List of Pages and Lines Exempt from Disclosure

	Task Order 6 - Task Order and M	odifications
Task Order 6 Modification 0001 Modification 0002 Modification 0003 Modification 0004 Modification 0005 Modification 0006 Modification 0007 Modification 0009 Modification 0013	Fixed Fee Amounts	Delete the values associated with the fixed fee amounts. These deletions are essential to prevent a competitor from obtaining access to SAIC confidential financial information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

	Гask Order 6 - Cos	t Proposal
 Cost Proposal TO #6, Engineering, Design, Testing, and Support for CONWxB and MON Hardening Projects, Page 1 Cost Proposal TO #3, Tropical Atmosphere Ocean IT Support, Page 1 	All lines	Delete the values associated with the price, total contract amounts, pricing rates, and hours. These deletions are essential to prevent a competitor from obtaining access to SAIC confidential financial information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

Task Order 6 - Task Management Plan TMP-6, Version 10						
Page 1	Lines 31-33, 38-42	These pages describe				
Page 2	Lines 1-2, 7-12, 23-32, 43-	SAIC's technical approach				
	44	for accomplishing the				
Page 3	Lines 1-2, 11-23, 32-42	CONWxB and MON				
Pages 4 - 5	All lines	Hardening project SOW.				
Page 6	Lines 1-24	This approach is a result of				
Page 11	Lines 34-42	SAIC's own creative				
Page 12	Lines 15-21	knowledge and experience				

Page 14	Lines 6-48	and is not publicly
Appendix A	All lines	available. Release of this
Appendix B	All lines	confidential information
Appendix C	All lines	would cause substantial
		harm to SAIC's competitive
		posture on future
		procurements by allowing
		competitors to duplicate this
		technical approach to
		SAIC's detriment.
Page 12	Lines 43-44	Delete the names of SAIC
Page 13	Line 1	personnel. Release of the
		names of SAIC personnel
		would allow competitors
		the ability to contact these
	·	personnel for the purpose of
·		pirating them away from
		SAIC, thereby harming our
		competitive position.

Task Order 6 - V	Task Order 6 - Work Breakdown Structure/GANTT Schedule							
(1) GANTT/WBS dated	All Lines	Delete SAIC's estimated						
1/30/06 All Pages		hours for the described						
(2) GANTT dated 12/31/06	·	taskings. This deletion is						
All Pages		essential to prevent a						
		competitor from obtaining						
		access to SAIC confidential						
		pricing information critical						
		to our proposal effort.						
·		Release of this data could						
		give a competitor an unfair						
•		advantage in future						
		procurements by allowing						
		them to underbid SAIC.						

DAIL

	•				-DV//CE/	•		PAGE	OF PA	AGES
•			OR SUPPLIES			> 		_ 1	3	
MPORTANT	: Mark all packages	and pape	rs with contract and/o	or order nu	mbers.	1710050000		_1		· · · · · · · · · · · · · · · · · · ·
1. DATE OF	ORDER	2. CONTR	CACT NO. (II ally)			O: WG953023 OF CONSIGNEE			Ilt Dest: W	G953023
Jul 20		QA 133	3005CQ1035		a. NAME	NAL DATA BUC	V CENT		on Dest. W	مريري ميري ميري ميري ميري ميري ميري مير
3. DER NO	Ō.	4. REQUI	SITION/REFERENCE	NO. 1961.	h STREE	T ADDRESS	1 01111	1011		
0006		<u>NWW</u>	G9500-5-24895\Zi	1070		JRCES BRANCH	/W/OPS	53		•
5. ISSUING C	OFFICE Address corre	espondend	e to: WG933023 \			ING 1100				
NATIO	VAL DATA BUO'	CENTE	ж		c. CITY	1110 1100		d. STATE	e. ZIP	CODE
RESOU:	RCES BRANCH /	W/OPS53				IS SPACE CENT	ER	MS		529-6000
ות ווו ום	NG 1100	•			f. SHIP VI.					
STENN	IS SPACE CENTE	R, MS 39	529-6000		TI. SHIP VI	^ .				
DENNIS	E. MORRIS		228-088-1703			8. T	YPE OF	ORDER		
7. TO: 0000			TIN: 953630868		I DUI	RCHASE		b. DELIVER	Υ	
a. Name of C							لسا		ng instruction	ns on the
SAIC	:		DUNS: 148	8095086		ICE YOUR:	. rev	erse, this de	elivery order	is subject
	Name				Please fur	nish the following on to conditions specified	ine to i	nstructions	contained or	n this side
SCIENCE	APPLICATIONS	INTERN.	ATIONAL CORPO	RATION	terms and	of this order and on t		y of this for	m and is issu nd conditions	ed subject
c Street Add	ress				attached s	heet, if any, including		ne tenns ar sve-number	ed contract.	or the
10260 C	AMPUS POINT D	RIVE			delivery as	indicated.		,, •		
MAIL S	TOP G2			211500	- '					
d City SAN 1	DIEGO		ate CA f. Zip 921	211578		211 025 09	10	REQUISIT	IONING OF	FICE
9. ACCOUNT	ING AND APPROPR	NOITAI	BOC:	OBLIGAT	ED WILL 9	211,025.98	100			•
See Atta	ched Schedule		•					•	WG9500	•
	S CLASSIFICATION	(Check ap)	oropriate box(es)) b. OTHER THAN SM	тат Г	C. DISA	DVANTAGED	[d. \	WOMEN-O\	WNED	
a.	SMALL		JD. OTHER HIARON							
12. F.O.B. PC	DINT			14. (GOVERNME	:N1 B/L NO.	15. DE	LIVER TO	16. DISCO	TNL
	•							BEFORE	TERMS	
DESTIN							30 Jun	2006	00.00% 0	Davs
		LACE OF	PTANCE		•		150 3411	.2000	,00.00,0	
a. INSPECTI	ON	D. ACCE	PIANCE		•					
					٠		-		Net 0	•
								· · ·		
<u> </u>			17. SCHEDU	JLE (See re	verse for R	ejections)				
				QUANTI	ry		-			QTY
	CUPPI	IES OR SE	RVICES	ORDERE	l	UNIT PRICE		AMO		ACCEPT.
ITEM NO. (a)	30172	(b)		(c)	(d)	(e)		(f)	<i>)</i>	(g)
(6)			•	}]			
						<u> </u> :]			
•										
				}						
	SEE SCHEDULE									1 .
			•							
										·
						·				
				l	ļ	I			<u> </u>	·
	18. SHIPPING POINT		19. GROSS SHIPPIN	G WEIGHT	20. INVO	ICE NO.				17(h)
	16. SHIFFING 1 O									TOTAL
			21. MAIL INVO	DICE TO:			·			(Cont.
	a. NAME					•	ŀ			pages)
SEE BILLING	NATIONAL I	DATA BU	OY CENTER							
INSTRUCTIONS ON	h STREET ADDRESS	S (or P.O. E	Box)				1	US	S\$	17(l)
REVERSE	 RESOURCES 	BRANCI	1/W/CF555							GRAND
	BUILDING 1	100		d. STATE	e. ZIP (CODE		011.00	25.09	TOTAL
	c. CITY	OF 07	ern.	MS		29-6000		211,02		
	STENNIS SPA	ACE LEN	IEK	1/10	23. NA	ME (Typed)				
22. UNITED S	STATES OF	$\overline{}$	10 11	1102	TIM	OTHY D. BLACK			-688-2382	
AMERICA	BY (Signature)	الأراد	in ///	100	(TIT	E CONTRACTING/C	RDERING	3 OFFICER	()	EV 6/05)

AUTHORIZED FOR LOCAL REPRODUCTION
Previous edition not usable

OPTIONAL FORM 347 (REV. 6/95)

ORDER FOR SUPPLIES OR SERVICES - Continuation - 2 3 IMPORTANT: Mark all packages and papers with contract and/or order numbers. ORDER NO. CONTRACT NO. (if any) DATE OF ORDER 0006 QA133005CQ1035 01 Jul 2005 UNIT PRICE **AMOUNT** QUANTITY UNIT SUPPLIES OR SERVICES M NO. ACCEPT. **(f)** ORDERED (d) (e) (b) (g) (c) 211,025.98 211,025.98 TASK ORDER 05-TOS-06 ENGINEERING 1 ЛВ 0001 DESIGN, TESTING AND SUPPORT FOR ConWxB AND MON HARDENING PROJECTS. Provide all labor and materials to accomplish Engineering Design, Testing and Support for ConWxB and MON Hardening Projects in accordance with the Task Management Plan (TMP). The performance period for this task order is 07/01/2005-06/30/2006. **CPFF** 124896 The fixed fee for this task order is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.2006000094 5000000.25130000 \$ 51,025.98 14.05.C2KC4CPP6C34010704011.200600009 5000000.25130000 \$ 160,000.00 OPTIONAL FORM 348 (10-83)

OF PAGES

PAGE

		ON OF CONTRAC		Code	1 - 1	of Page 3
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase		5. Project l	No. (if applicab	le)
001	Aug 24, 2005	NWWG9500-5-25306		· .		
	Code WG953023	7. Administered By (If oth			Code	
Issued By	Code W C 955025	SEE BLOCK 6			••	
ATIONAL DATA BUOY CENTER		SEE BLOCK 0				
ESOURCES BRANCH /W/OPS53	•					
UILDING 1100]	•			
TENNIS SPACE CENTER, MS 39529-60	00	1	· · · · · · · · · · · · · · · · · · ·			
IMOTHY D. BLACK 228-688-2382			·			
Name and Address of Contractor (No., Street,	County, and Zip Code)	(X) s	A. Amendment o	f Solicitation	No.	
	NAT CODD No.	ID: 00004157	B. Date (See Iten	11)		
CIENCE APPLICATIONS INTERNATIO		122.0000.125.	Date (Occ non	• • • •		
0260 CAMPUS POINT DRIVE	:מאוטעו	148095086	0A. Modification of	f Contract/O	rdor No	
IAIL STOP G2		· 1 1			idel No.	
AN DIEGO CA 921211578	CAGE:	- 1 X I	QA1330-05-CQ-			
	•	(0B. Date (See Ite	m 13)		
		Ј	ul 1, 2005		· · ·	
ode	Facility Code			:		
11. THI The above numbered solicitation is amended a	S ITEM ONLY APPLIES T	O AMENDMENTS OF SOL	CITATIONS		ed is not e	
IT MODIF	1)	ODIFICATIONS OF CONTR	ACT/ORDERS.			
A. This change order is issued pursuant to: (\$\frac{1}{2}\$	Specify authority) The char	nges set forth in item 14 are	made in the Contr		•	
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority	Specify authority) The chard diffied to reflect the administry of FAR 43.103 (b)	nges set forth in item 14 are	made in the Contr		•	p.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered interest.	Specify authority) The chard dified to reflect the administ y of FAR 43.103 (b) to pursuant to authority of:	nges set forth in item 14 are	made in the Contr		•	p.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of the Conditions of this Tax	nges set forth in item 14 are	made in the Contr		•	p.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered interest.	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of the Conditions of this Tax	nges set forth in item 14 are	made in the Contr		•	c. <i>)</i>
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and auth	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority)	nges set forth in item 14 are strative changes (such as ch sk Order by Mutual Agre	made in the Continanges in paying of		•	D.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority) Description of the second of	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority)	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	o.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority) In Section 1	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority)	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	o.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority type) IMPORTANT: Contractor is not, X is prescription of Amendment/Modification (Organized)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority type) MPORTANT: Contractor is not, X is escription of Amendment/Modification (Organize)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority type) MPORTANT: Contractor is not, X is escription of Amendment/Modification (Organize)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority type) MPORTANT: Contractor is not, X is escription of Amendment/Modification (Organize)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority type) IMPORTANT: Contractor is not, X is prescription of Amendment/Modification (Organized)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority type) IMPORTANT: Contractor is not, X is prescription of Amendment/Modification (Organized)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority) IMPORTANT: Contractor is not, X is Description of Amendment/Modification (Organize)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority) IMPORTANT: Contractor is not, X is Description of Amendment/Modification (Organize)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority type) MPORTANT: Contractor is not, X is escription of Amendment/Modification (Organize)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority type) MPORTANT: Contractor is not, X is escription of Amendment/Modification (Organize)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority) MPORTANT: Contractor is not, X is escription of Amendment/Modification (Organize)	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered into In Scope Change within the Terms and D. Other (Specify type of modification and authority type) is not, X is escription of Amendment/Modification (Organize	Specify authority) The chardified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tankority) required to sign this documed by UCF section heading	sk Order by Mutual Agre	made in the Continuages in paying of the cernent	ffice, appropi	iation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority C. This supplemental agreement is entered int In Scope Change within the Terms and D. Other (Specify type of modification and authority) MPORTANT: Contractor is not, X is escription of Amendment/Modification (Organized details of this modification can be formally approximately the secription of the secription of the secription of the secription can be formally approximately the secription of the secription of the secription can be formally approximately the secription of the secription of the secription of the secription can be formally approximately the secription of the secreption of the secreptio	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading found on pages 2-3.	strative changes (such as classed of the strative changes) (such as classed of the strative changes) Mutual Agreement and return 3 copies to the stration of t	made in the Contra nanges in paying of cement ne issuing office. ract subject matter	ffice, appropi	nation date, etc	5)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority. C. This supplemental agreement is entered int In Scope Change within the Terms an D. Other (Specify type of modification and authority). IMPORTANT: Contractor is not, X is description of Amendment/Modification (Organized details of this modification can be formally for the supplementary of the supplementary of the documentary of the docu	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading found on pages 2-3.	nges set forth in item 14 are strative changes (such as class Order by Mutual Agrees Agrees) and return 3 copies to the stration of the strati	made in the Contra nanges in paying of cement ne issuing office. ract subject matter	ffice, appropriation	nation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority. C. This supplemental agreement is entered into In Scope Change within the Terms and D. Other (Specify type of modification and authority). IMPORTANT: Contractor is not, X is Description of Amendment/Modification (Organized details of this modification can be formally as provided herein, all terms and conditions of the documents.	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading found on pages 2-3.	or 10A, as heretofore changed,	made in the Continanges in paying of the cement the issuing office. The issuing office that is a subject matter of the issuing office. The issuing office that is a subject matter of the issuing office that is a subject matter of the issuing office.	mind in full force	nation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority. C. This supplemental agreement is entered into In Scope Change within the Terms and D. Other (Specify type of modification and authority). IMPORTANT: Contractor is not, X is Description of Amendment/Modification (Organized details of this modification can be formally as provided herein, all terms and conditions of the documents.	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading found on pages 2-3.	or 10A, as heretofore changed, 16A. Name and title of TIMOTHY D. BLAG	made in the Continanges in paying of the cement the issuing office. The issuing office that is a subject matter of the issuing office. The issuing office that is a subject matter of the issuing office that is a subject matter of the issuing office.	mind in full force	nation date, etc	
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority. C. This supplemental agreement is entered into In Scope Change within the Terms and D. Other (Specify type of modification and authority). IMPORTANT: Contractor is not, X is Description of Amendment/Modification (Organize). In details of this modification can be formally the set of the set o	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading found on pages 2-3.	or 10A, as heretofore changed,	made in the Continanges in paying of the cement the issuing office. The issuing office that is a subject matter of the issuing office. The issuing office that is a subject matter of the issuing office that is a subject matter of the issuing office.	mind in full force	nation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority. C. This supplemental agreement is entered into In Scope Change within the Terms and D. Other (Specify type of modification and authority). IMPORTANT: Contractor is not, X is Description of Amendment/Modification (Organized details of this modification can be formally as provided herein, all terms and conditions of the documents.	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading found on pages 2-3.	or 10A, as heretofore changed, 16A. Name and title of TIMOTHY D. BLAG Contracting Officer	made in the Continanges in paying of terment the issuing office. rect subject matter remains unchanged a Contracting Office CK	mind in full force	nation date, etc	5.)
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority. C. This supplemental agreement is entered into In Scope Change within the Terms and D. Other (Specify type of modification and authority). IMPORTANT: Contractor is not, IX is Description of Amendment/Modification (Organized). Important is not, IX is Description of Amendment/Modification (Organized). In the description of Amendment/Modification can be formally as provided herein, all terms and conditions of the doa. Name and Title of Signer (Type or Print). In the above numbered Contract/Order is modification and authority type of modification an	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading found on pages 2-3.	or 10A, as heretofore changed, 16A. Name and title of TIMOTHY D. BLAG	made in the Continanges in paying of terment the issuing office. rect subject matter remains unchanged a Contracting Office CK	where feasible in full force or (Type or Progress)	nation date, etc	
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority. C. This supplemental agreement is entered into In Scope Change within the Terms and D. Other (Specify type of modification and authority). IMPORTANT: Contractor is not, X is Description of Amendment/Modification (Organized details of this modification can be formally as provided herein, all terms and conditions of the documents.	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading cound on pages 2-3.	or 10A, as heretofore changed, 16A. Name and title of TIMOTHY D. BLAG Contracting Officer tim.black@near.gov	made in the Continanges in paying of terment the issuing office. rect subject matter remains unchanged a Contracting Office CK	where feasible in full force or (Type or Progress)	and effect.	
B. The above numbered Contract/Order is mo Set fourth item 14, pursuant to the authority. C. This supplemental agreement is entered into In Scope Change within the Terms and D. Other (Specify type of modification and authority). IMPORTANT: Contractor is not, IX is Description of Amendment/Modification (Organized details of this modification can be for the supplemental of the supple	dified to reflect the administry of FAR 43.103 (b) to pursuant to authority of ad Conditions of this Tathority) required to sign this documed by UCF section heading found on pages 2-3.	or 10A, as heretofore changed, 16A. Name and title of TIMOTHY D. BLAC Contracting Officer tim.black@near.gov	made in the Continanges in paying of terment the issuing office. rect subject matter remains unchanged a Contracting Office CK	where feasible in full force or (Type or Progress)	and effect.	

Item No.	Supplies/Services	CHEDULE Quantity	Unit	Unit Price	Amount
002	TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR		1 ЛВ	251,029.36	251,029.36
	CONWXB AND MON HARDENING PROJECTS				
	Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The				
	performance period for this TMP is 08/25/05-09/30/06.				
· · · · · · · · · · · · · · · · · · ·	CPFF				
	The fixed fee for this task is	·			
	Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500				
•	0000.25130000 US\$ 251,029.36				
03	INVESTIGATE AND IMPROVE CONWxB ENGINEERING AND OPERATIONAL SUPPORT	. 1	JB .	1,047,384.69	1,047,384.69
·)	The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and exercised by the Contracting Officer with a bilateral agreement between the Government and				
·	the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating and improving directional wave measurement; ocean current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modem				
	communications.				
	TOTAL CLIN TOTAL SUM AMOUNT ALLOTTED				•
ļ	\$1,047,384.69 \$747,639.69	·			
	Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.2006000095000				
(T 1 C	000.25130000 US\$ 180,000.00 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 567,693.69				

QA1330-05-CQ-1035-0006 Modification 0001 August 25, 2005 Page 3 of 3

CONTINUATION OF SF 30 BLOCK 14

- 1. The purpose of this modification is to add two Contract Line Items (CLIN) to this task order.
- 2. Add CLIN 0002 to accomplish the seven tasks identified in the attached Task Management Plan. See page 2 for the details of this CLIN. The following accounting and appropriation data is added to this CLIN:

1405C2KC4BCPW734010704012200600009500000025130000 \$251,029.36

3. Add CLIN 0003 to accomplish investigations and improvements as they are identified. See page 2 for the details of this CLIN. The following accounting and appropriation data is added to this CLIN:

1405C2KC4BCPW734010704012200600009500000025130000 \$567,693.69 1405C2KC4CPP6C34010704011200600009500000025130000 \$180,000.00

END OF MODIFICATION

1.	30	γ_{V}	L
4	_	•	_

AMENDMENT OF SOLICITATION	N/MODIFICATIO	N OF CONTRAC	T 1. Contract ID	Code	Page 1	of Pages
Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase		5. Project	No. (if applic	able)
0002	Nov 14, 2005					
6. Issued By	Code WG953023	7. Administered By (If oth	ner than Item 6)		Code	
NATIONAL DATA BUOY CENTER		SEE BLOCK 6				
ESOURCES BRANCH /W/OPS53		·				•
BUILDING 1100			•		,	4
STENNIS SPACE CENTER, MS 39529-600	0					
TIMOTHY D. BLACK 228-688-2382				_		
8. Name and Address of Contractor (No., Street, C	County, and Zip Code)	(X) S	A. Amendment of	Solicitation	No.	
b. Walle and Address of South						
SCIENCE APPLICATIONS INTERNATION	IAL CORP Vendor	ID: 00004157	B. Date (See Item	111)		
10260 CAMPUS POINT DRIVE	DUNS:	148095086			· ·	
MAIL STOP G2		1 . 1	0A. Modification of			
SAN DIEGO CA 921211578	CAGE:	1 X 1	QA1330-05-CQ-		5	
Bill Bibee direct		[[1	0B. Date (See Iter	n 13)		
		J	ul 1, 2005			
	Facility Code					
11, THIS	ITEM ONLY APPLIES TO	AMENDMENTS OF SOLI	CITATIONS	- [.		
The above numbered solicitation is amended as	s set forth in item 14. The	hour and date specified for	receipt of Offers		ded is no	
Offers must acknowledge receipt of this amendment	prior to the hour and date	specified in the solicitation	or as amended, by	one of the	each conv of	the offer
(a) By completing items 8 and 15, and returning	copies of the amendr	nent; (b) By acknowledging	receipt of this arrie	mament on	Facil coby of	MI EDG
submitted; or (c) By separate letter or telegram which	includes a reference to t	he solicitation and amenum	ENT NUMBERS, PAIL	ATE SDEC	IFIFD MAY F	RESULT
MENT TO BE RECEIVED AT THE PLACE DESIGNA	ATED FOR THE RECEIP	OF OFFERS PRIOR TO	ine nook and b	nne may be	emade by tel	legram or
IN REJECTION OF YOUR OFFER. If by virtue of this	amendment you desire t	o change an oner already s	obmitted, such the o	nening hour	and date so	ecified.
letter, provided each telegram or letter makes referen	ice to the solicitation and	inis amenoment, and is rec	erved prior to the o	Jennig nour	and date op	
12. Accounting and Appropriation Data (if required)	·		•			
See Schedule \$ US 0.00	M APPLIES ONLY TO MC	DIFICATIONS OF CONTR	ACT/ORDERS.			
. IT MODIE!	ES THE CONTRACT/ORI	DER NO. AS DESCRIBED.	IN ITEM 14.			
A. This change order is issued pursuant to: (Sp	ecify authority) The chan	ges set forth in item 14 are	made in the Contra	act Order No	o. in item 10A	4 .
B. The above numbered Contract/Order is modi	fied to reflect the administ	rative changes (such as cl	nanges in paying of	tice, approp	mation date,	elc.)
Set fourth item 14, pursuant to the authority of the country of th	pursuant to authority of:	•				
CLIN 0003 - Investigate and Improve (ONWxB Engineering	and Operational Suppo	rt ·			
D. Other (Specify type of modification and author	ritv)		N			
D. Other (Specify type of meaning and and						
E. IMPORTANT: Contractor is not, X is re	quired to sign this docum	ent and return 3 copies to t	he issuing office.			
Description of Amendment/Modification (Organized	by UCF section headings	s, including solicitation/cont	ract subject matter	where feasi	ible.)	
. Description of American		•				
. The purpose of this modification is to	activate a task und	er CLIN 0003.				
. The purpose of this modification is to						
See page two for the details of this tasl	The Took Mana	gement Plan is attac	hed to this mo	dificatio	n.	
. See page two for the details of this task	C. THE LASK IVIALIA	gement i mi is attac	iod to timb ino	dilioutio.		
		•			•	
The total value of this task order remain	ns unchanged.					•
				,		
					•	•
	•					
Except as provided herein, all terms and conditions of the docu	ment referenced in item 9A o	r 10A, as heretofore changed,	remains unchanged a	nd in full force	e and effect.	
15A. Name and Title of Signer (Type or Print)	•	16A. Name and title of	Contracting Officer	(Type or P	Print)	
•	•	TIMOTHY D. BLAC	CK	228	-688-2382	
Amanda Carey		Contracting Officer		•		
Contracts Representative		tim.black@noaa.gov				· · · · · · · · · · · · · · · · · · ·
15B. Contractor/Offeror	15C. Date Signed	16B. United States of A	merica	Í	16C. Date \$	signed
1 Amanda Com	_ 11/15/05				11/19/	15
(Signature of person authorized to sign)	- 11/13/03	(Signature of Co	ontracting Officer)		1 11 10/0	<u> </u>
Tolginatale of bolden seattle to tolk		- 104	CTANDADD E	ODM 20 /DE	1/ 10.831	

INVESTIGATE AND IMPROVE CONWXB ENGINEERING AND OPERATIONAL SUPPORT The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and exercised by the Contracting Officer with a bilateral agreement between the Government and the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating and improving directional wave measurement; ocean current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modem communications. TOTAL CLIN TOTAL SUM AMOUNT ALLOTTED \$1,047,384.69 \$747,639.69 Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 180,000.00 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 567,693.69. INFORMATIONAL SUB-CLIN	** *1=		CHEDULE Quantity	ii	-14	Unit Price	Amount
ENGINEERING AND OPERATIONAL SUPPORT The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and exercised by the Contracting Officer with a bilateral agreement between the Government and the Contractine Officer with a bilateral agreement between the Government and the Contraction by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating and improving directional wave measurement; ocean current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modern communications. TOTAL CLIN TOTAL SUM AMOUNT ALLOTTED \$1,047,384.69 \$747,639.69 Accounting and Appropriation Data: 14.05.C2RCACPP6C34010704011.200600009500 000.25130000 US\$ 180,000.00 14.05.C2RCABCPW34010704012.200600009500 0000.25130000 US\$ 567,693.69 INFORMATIONAL SUB-CLIN MINERALS MANAGEMENT SERVICE (MMS) PROJECT PHASE II AND PHASE II This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/10/12005 - 03/31/2006. CPFF The funds allotted to accomplish this task is accordance	Item No.	Supplies/Services	Quantity		nic !	Onit Files .	7,11104.13
The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and exercised by the Contracting Officer with a bilateral agreement between the Government and the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating and improving directional wave measurement; ocean current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modem communications. TOTAL CLIN TOTAL SUM ALLOTTED \$1,047,384.69 \$747,639.69 Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 USS 180,000.00 14.05.C2KC4GPPW734010704012.20060009500 0000.25130000 USS 567,693.69 INFORMATIONAL SUB-CLIN MINERALS MANAGEMENT SERVICE (MMS) PROJECT PHASE II AND PHASE III This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task is in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006. CPFF The funds allotted to accomplish this task is	0003	ENGINEERING AND OPERATIONAL		1 JE	3	1,047,384.69	1,047,384.69
and improving directional wave measurement; ocean current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modem communications. TOTAL CLIN TOTAL SUM AMOUNT ALLOTTED \$1,047,384.69 \$747,639.69 Accounting and Appropriation Data: 14,05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 180,000.00 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 567,693.69 INFORMATIONAL SUB-CLIN 003AA MINERALS MANAGEMENT SERVICE (MMS) PROJECT PHASE II AND PHASE III This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006. CPFF The funds allotted to accomplish this task is		The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and exercised by the Contracting Officer with a bilateral agreement between the Government and the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The					
AMOUNT ALLOTTED \$1,047,384.69 \$747,639.69 Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 180,000.00 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 567,693.69 INFORMATIONAL SUB-CLIN 003AA MINERALS MANAGEMENT SERVICE (MMS) PROJECT PHASE II AND PHASE III This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006. CPFF The funds allotted to accomplish this task is		and improving directional wave measurement; ocean current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modem					
Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 USS 180,000.00 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 USS 567,693.69 INFORMATIONAL SUB-CLIN 003AA MINERALS MANAGEMENT SERVICE (MMS) PROJECT PHASE II AND PHASE III This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006. CPFF The funds allotted to accomplish this task is	I	T T T T T T T T T T T T T T T T T T T					
14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 180,000.00 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 567,693.69 INFORMATIONAL SUB-CLIN 003AA MINERALS MANAGEMENT SERVICE (MMS) PROJECT PHASE II AND PHASE III This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006. CPFF The funds allotted to accomplish this task is		\$1,047,384.69 \$747,639.69					
INFORMATIONAL SUB-CLIN MINERALS MANAGEMENT SERVICE (MMS) PROJECT PHASE II AND PHASE III This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006. CPFF The funds allotted to accomplish this task is		14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 180,000.00 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000					
PROJECT PHASE II AND PHASE III This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006. CPFF The funds allotted to accomplish this task is	,	·					
(NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006. CPFF The funds allotted to accomplish this task is						NSP	NSP
The funds allotted to accomplish this task is	(r v	(NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is	:				
The funds allotted to accomplish this task is \$39,321.31. The fixed fee for this task is							
	T \$	The funds allotted to accomplish this task is 639,321.31. The fixed fee for this task is					

Went

AMENDMENT OF SOLICITATION 2. Amendment/Modification No.				ZAC	T 1. Cor			1	2
0003	3. Effective Dec 29, 200	Date	4. Requisition/Pur NWWG9500-6-	chase	Req. No.	·	5. Project	No. (if app	licable)
6. Issued By	Code WG953		7. Administered B			6)		Code	•
TIONAL DATA BUOY CENTER			SEE BLOCK 6		•				
RESOURCES BRANCH /W/OPS53									
BUILDING 1100						·			
STENNIS SPACE CENTER, MS 39529-600	0								•
TIMOTHY D. BLACK 228-688-2382									
3. Name and Address of Contractor (No., Street, C	County and 7in	Code)		(X)	9A. Ameno	lment of	Solicitation	No.	
3. Name and Address of Contractor (190., Officer, C	Journy, and E.p			<u>``</u>					
SCIENCE APPLICATIONS INTERNATION	JAI CORP.	Vendor	ID: 00004157	ĺ	9B. Date (3	See Item	11)		•
0260 CAMPUS POINT DRIVE	Will cold		148095086	1					
		D0110!	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		10A. Modifi	ication of	Contract/C	Order No.	
AAIL STOP G2	•	CAGE:	OT51.1		QA1330-0				
SAN DIEGO CA 921211578		CAGL.	013131	Х	10B. Date				
	,				Jul 1, 2005		,		
	Engility Code				1, 2000				
ode	Facility Code	DDI IES TO	AMENDMENTS O	F SO	LICITATION	s			·
The above numbered solicitation is amended a	e eet forth in ito:	m 14 The	hour and date speci	fied fo	r receipt of (Offers	is exten	ded is	not extende
The above numbered solicitation is amended a ffers must acknowledge receipt of this amendment	t prior to the hou	ır and date	specified in the soli	citatio	n or as ame	nded, by			
iters must acknowledge receipt of this affectioner	conies of t	he amendn	nent; (b) By acknow	ledair	a receipt of	this ame	ndment on	each copy	of the offer
) By completing items 8 and 15, and returning ibmitted; or (c) By separate letter or telegram whic	h includes a refe	arance to th	ne solicitation and a	mend	ment numbe	rs. FAILU	JRE OF YO	OUR ACKN	IOWLEDG-
ibmitted: or (c) By separate letter or telegram whic ENT TO BE RECEIVED AT THE PLACE DESIGN	ATED EOD THE	= RECEIPT	OF OFFERS PRIC	R TO	THE HOUF	AND DA	ATE SPEC	IFIED MÁY	RESULT
REJECTION OF YOUR OFFER. If by virtue of this	a reproduced the	ou docire t	o change an offer al	ready	submitted s	such chai	nae may be	made by	telegram or
REJECTION OF YOUR OFFER. If by virtue of thi ter, provided each telegram or letter makes refere	s amenoment y	totion and t	this amendment an	d is re	ceived prior	to the op	enina hou	and date	specified.
ter, provided each telegram or letter makes refere	nce to the solici	lation and t	ms amendment, am	11310	OCTION PRO				
2. Accounting and Appropriation Data (if required)	1								
ee Schedule \$ US 0.00	M ADDITES OF	II V TO MC	DIFICATIONS OF	CON	RACT/ORD	ERS.			
IT MODIE	IES THE CONT	RACT/ORE	DER NO. AS DESCI	RIBEI) IN ITEM 14	7.			
A. This change order is issued pursuant to: (S)	pecify authority)	The chan	ges set forth in item	14 a	e made in th	ne Contra	ct Order N	o. in item 1	0A.
			•						
B. The above numbered Contract/Order is mod	dified to reflect th	ne administ	rative changes (suc	ch as	changes in p	paying of	ice, approp	oriation dat	e, etc.)
Set fourth item 14, pursuant to the authority	n nursuant to all	thority of							
O This accompanies are companies entered into									
C. This supplemental agreement is entered into	CONNAR En	aineerina	and Operational	Supr	ort				
CLIN 0003 - Investigate and Improve	CONWxB En	gineering	and Operational	Supp	ort				
C. This supplemental agreement is entered into CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth	CONWxB En	igineering	and Operational	Supp	ort				
D. Other (Specify type of modification and auth	CONWxB En	gineering	ent and return 3 cop	ies to	the issuing	office.		·	
D. Other (Specify type of modification and auth	CONWxB En	gineering	ent and return 3 cop	ies to	the issuing	office. et matter i	where feas	ible.)	
D. Other (Specify type of modification and auth	CONWxB En	gineering	ent and return 3 cop	ies to	the issuing	office. et matter i	where feas	ible.)	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize	CONWxB En	ngineering this docum	ent and return 3 cops, including solicitati	oies to	the issuing	office. et matter	where feas	ible.)	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize	CONWxB En	ngineering this docum	ent and return 3 cops, including solicitati	oies to	the issuing	office. of matter	where feas	ible.)	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to	conwxB En ority) equired to sign to d by UCF section activate a t	this docum on headings	ent and return 3 cops, including solicitation of CLIN 0003.	oies to	the issuing ntract subjec	et matter (
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to	conwxB En ority) equired to sign to d by UCF section activate a t	this docum on headings	ent and return 3 cops, including solicitation of CLIN 0003.	oies to	the issuing ntract subjec	et matter (
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas	CONWxB Enterprise of the control of	this docum on headings ask und	ent and return 3 cops, including solicitation of CLIN 0003.	oies to	the issuing ntract subjec	et matter (
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas	CONWxB Enterprise of the control of	this docum on headings ask und	ent and return 3 cops, including solicitation of CLIN 0003.	oies to	the issuing ntract subjec	et matter (
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas	CONWxB Enterprise of the control of	this docum on headings ask und	ent and return 3 cops, including solicitation of CLIN 0003.	oies to	the issuing ntract subjec	et matter (
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas	CONWxB Enterprise of the control of	this docum on headings ask und	ent and return 3 cops, including solicitation of CLIN 0003.	oies to	the issuing ntract subjec	et matter (
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas	CONWxB Enterprise of the control of	this docum on headings ask und	ent and return 3 cops, including solicitation of CLIN 0003.	oies to	the issuing ntract subjec	et matter (
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas	CONWxB Enterprise of the control of	this docum on headings ask und	ent and return 3 cops, including solicitation of CLIN 0003.	oies to	the issuing ntract subjec	et matter (
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas The total value of this task order remains	CONWxB Enterprise of the control of	this docum on headings ask und k Mana ged.	ent and return 3 cops, including solicitation of the control of th	oies to	the issuing ntract subject ched to the	nis mo	dificatio	n.	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas The total value of this task order remains to the total value of this task order remains to the total value of this task order remains to the total value of this task order remains to the total value of this task order remains to the total value of this task order remains to the total value of this task order remains the total value of the tota	CONWxB Enterprise of the control of	this docum on headings ask und k Mana ged.	ent and return 3 cops, including solicitation of the CLIN 0003. gement Plan is or 10A, as heretofore c	atta	the issuing ntract subject ched to the distribution of the distrib	his moc	dificatio	n.	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas The total value of this task order remains	CONWxB Enterprise of the control of	this docum on headings ask und k Mana ged.	ent and return 3 cops, including solicitation of the control of th	atta	the issuing ntract subject ched to the	his moc	dification diffication diffica	n. e and effect Print)	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas The total value of this task order remains tept as provided herein, all terms and conditions of the doc A. Name and Title of Signer (Type or Print)	CONWxB Enterprise of the control of	this docum on headings ask und k Mana ged.	ent and return 3 cops, including solicitation of the control of th	atta	the issuing ntract subject ched to the che	his moc	dification diffication diffica	n.	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas The total value of this task order remains cept as provided herein, all terms and conditions of the doc A. Name and Title of Signer (Type or Print)	CONWxB Enterprise of the control of	this docum on headings ask und k Mana ged.	ent and return 3 cops, including solicitation of CLIN 0003. gement Plan is or 10A, as heretofore continuous and TIMOTHY Document Contracting O	atta	the issuing ntract subject ched to the che	his moc	dification diffication diffica	n. e and effect Print)	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas The total value of this task order remains cept as provided herein, all terms and conditions of the doc A. Name and Title of Signer (Type or Print)	CONWxB Enterprise of the control of	this docum on headings ask und k Mana ged.	ent and return 3 cops, including solicitation of the contracting of tim. black@no	hange atta	the issuing ntract subject ched to the distribution of Contraction ACK	his moc	dification diffication diffica	e and effect Print) 3-688-238	2
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas The total value of this task order remains cept as provided herein, all terms and conditions of the doc A. Name and Title of Signer (Type or Print)	CONWxB Enterprise of the control of	this docum on headings ask und k Mana ged.	ent and return 3 cops, including solicitation of CLIN 0003. gement Plan is or 10A, as heretofore continuous and TIMOTHY Document Contracting O	hange atta	the issuing ntract subject ched to the distribution of Contraction ACK	his moc	dification diffication diffica	e and effect Print) 3-688-238	
CLIN 0003 - Investigate and Improve D. Other (Specify type of modification and auth IMPORTANT: Contractor is not, X is r Description of Amendment/Modification (Organize The purpose of this modification is to See page two for the details of this tas The total value of this task order remaindered as provided herein, all terms and conditions of the doc iA. Name and Title of Signer (Type or Print) manda Carey particular and auth contracts Representative	CONWXB Enterprise of the control of	this docum on headings ask und k Mana ged.	ent and return 3 cops, including solicitation of the contracting of tim. black@no	hange atta	the issuing ntract subject ched to the distribution of Contraction ACK	his moc	dification diffication diffica	e and effect Print) 3-688-238	e Signed

NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE 30-105(/

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR) 53.243

		SCHEDULE		<u> </u>	
Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
003	INVESTIGATE AND IMPROVE CONWXB ENGINEERING AND OPERATIONAL SUPPORT	1	JB	1,047,384.69	1,047,384.69
	The intent of this line item is to cover a series of indefinite tasks associated with this project. The line item is to be triggered by operational needs exercised by the Contracting Officer with a	nis s and			
	bilateral agreement between the Government are the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating and improving directional wave measurement;	0 e			
	ocean current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modem communications.				
	TOTAL CLIN TOTAL SUM AMOUNT ALLOTTED				
	\$1,047,384.69 \$747,639.69				
	Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.20060000950 000.25130000 US\$ 180,000.00	000			
	14.05.C2KC4BCPW734010704012.2006000095 0000.25130000 US\$ 567,693.69	500			
3AB	INFORMATIONAL SUB-CLIN REPLACEMENT WEATHER/OCEAN WORK STATION AND PCO2 SENSOR AUGMENTATION	0	EA	NSP	NSP
	This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is				
	11/15/2005-03/31/2006.				
	CPFF The funds allotted to accomplish this task are			·	
	\$74,617.42. The fixed fee for this task is				
		-			

*AMENDMENT OF SOLICITATI	ON/MODIFICATION	ON OF CONT	RAC	CT	1. Contract IE	Code		Page 1	of Pages
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Pu	rchase	e Req.	No.	5. Proje	ct No.	if appli	cable)
0004	Jan 27, 2006	7. Administered B			n Item 6)	!	Code		
6. Issued By	Code WG953023	SEE BLOCK 6							
NATIONAL DATA BUOY CENTER		SEE BLOCK 0	•		* * *				
OURCES BRANCH /W/OPS53	•								
LDING 1100									
STENNIS SPACE CENTER, MS 39529-60	000								
TIMOTHY D. BLACK 228-688-2382									
B. Name and Address of Contractor (No., Street	, County, and Zip Code)		(X)	9A. A	mendment o	f Solicitation	on No.		
5. Name and Address of Confidence (
SCIENCE APPLICATIONS INTERNATION	ONAL CORP Vendo	r ID: 00004157		9B. C	ate (See Iter	n 11)			
10260 CAMPUS POINT DRIVE	DUNS	: 148095086							·
	•				Modification			· No.	
MAIL STOP G2	CAGE	: 0T5L1	x		330-05-CQ-		06	<u> </u>	
SAN DIEGO CA 921211578			^	10B.	Date (See Ite	m 13)			
	Ÿ			Jul 1,	2005				·
	Facility Code				-				
Code 11 Th	HIS ITEM ONLY APPLIES T	O AMENDMENTS (of so	LICITA	TIONS				
	trust in Home dd. The	hour and date spec	ified fo	or rece	int of Offers	is ext	ended	is r	not extende
The above numbered solicitation is amended offers must acknowledge receipt of this amendment a) By completing items 8 and 15, and returning ubmitted; or (c) By separate letter or telegram when TO BE RECEIVED AT THE PLACE DESIGN REJECTION OF YOUR OFFER. If by virtue of	ich includes a reference to	the solicitation and a PT OF OFFERS PRI	amend OR TO	iment r THE	numbers, FAI HOUR AND I	LURE OF DATE SPE	YOUR ECIFIEI	ACKNO D MAY ade by to	OWLEDG- RESULT elegram or
N REJECTION OF YOUR OFFER. If by virtue of atter, provided each telegram or letter makes refe	rence to the solicitation and	this amendment, ar	nd is re	eceived	prior to the	opening no	Juraniu	uate s	
2. Accounting and Appropriation Data (if require	ed)								
			001	TD (C)	10DDEDS				
13. THIS I	TEM APPLIES ONLY TO M IFIES THE CONTRACT/OF	3DED NO AS DESC	RIBE	11111111	CIV. 14.				
A. This change order is issued pursuant to:	(Specify suthority) The cha	nges set forth in iter	n 14 a	re mac	e in the Cont	ract Order	No. in	item 10	JA.
B. The above numbered Contract/Order is m	odified to reflect the admini	strative changes (so	ıch as	chang	es in paying	office, app	ropriati	ion date	, etc.)
Cot fourth from 14 pursuant to the autifor	ITY OF FAIT 43.103 (b)								
a This supplemental agreement is entered to	nto pursuant to authority of				•				
In scope change within the terms an	d conditions of this task	order by mutual a	green	nent			·		
D. Other (Specify type of modification and au	uthority)								
									
. IMPORTANT: Contractor is not, X i	s required to sign this docu	ment and return 3 co	pies to	o the is	suing office.		21-1-	· ·	
. IMPORTANT: Contractor Is not, X Is n	ized by UCF section headin	gs, including solicita	tion/cc	ontract	subject matte	er wnere 16	easible.	,	
The purpose of this modification is	to adjust cost estima	ites for CLINs	0001	and	0002. Th	e net ef	fect of	of this	s change
\$0.00.	•								
		10000							
See page 2 of this modification for	the details of CLIN	0001 and 0002 .							
200 p. 18									
	•								
				· · ·					
•									
xcept as provided herein, all terms and conditions of the	document referenced in item 9/	A or 10A, as heretofore	change	ed, rema	ains unchanged	and in full t	force an	d effect.	
	occument references in nom or	16A. Name a	nd title	of Cor	tracting Office	er (Type	or Print	i)	
5A. Name and Title of Signer (Type or Print)		TIMOTHY			-			88-238	2
Anna of Carey	•	Contracting				•			
Much		_							
Amarda Cavey Contracts 10 P.		tim.black@n 16B_United S			rice		16	C Dat	e Signed
3. Contractor/Offeror	15C. Date Signed	100 Villeu S	, clear	20	\sim		1.0	J. 2011	
- Handle Cu	1127101	· 7 / 2 / 2 /	سے سے				_1	12-	7/06
(Signature of person authorized to sign)		Signa	ture of	f Contr	acting Officer)			

NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE 30-105 STANDARD FORM 30 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

item No. Coppines of Noce			CHEDULE			
DESIGN, TESTING AND SUPPORT FOR ConW-B AND MON HARDENING PROJECTS. Provide all labor and materials to accomplish Engineering Design, Testing and Support for ConW-B and MON Hardening Projects in accordance with the Task Management Plan (TMP). The performance period for this task order is 07/01/2005-06/30/2006. CPFF The fixed fee for this task order is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 USS 83,380.46 14.05.C2KC4CPP6C34010704011.200600095000 0002.5130000 USS 1560,000.00 TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR CONW-B AND MON HARDENING PROJECTS II. Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05- 09/30/06. CPFF The fixed fee for this task is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000	Item No.	Supplies/Services	Quantity	Ur	nit Unit Price	Amount
Provide all labor and materials to accomplish Engineering Design, Testing and Support for ConWsB and MON Hardening Projects in accordance with the Task Management Plan (TMP). The performance period for this task order is 07/01/2005-06/30/2006. CPFF The fixed fee for this task order is Accounting and Appropriation Data: 14.05.C2kC4BCPW734010704012.200600009500 0000.25130000 US\$ 83,380.46 14.05.C2kC4CPP6C34010704011.2006000095000 0000.25130000 US\$ 160,000.00 TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR CONWAB AND MON HARDENING PROJECTS II. Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-09/30/06. CPFF The fixed fee for this task is Accounting and Appropriation Data: 14.05.C2kC4BCPW734010704012.200600009500 0000.25130000	001	DESIGN, TESTING AND SUPPORT FOR		1 JE	243,380.4	6 243,380.46
The fixed fee for this task order is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 USS 83,380.46 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 USS 160,000.00 TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR CONWXB AND MON HARDENING PROJECTS II. Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-09/30/06. CPFF The fixed fee for this task is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000		Provide all labor and materials to accomplish Engineering Design, Testing and Support for ConWxB and MON Hardening Projects in accordance with the Task Management Plan (TMP). The performance period for this task order				
Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 83,380.46 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 160,000.00 TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR CONWxB AND MON HARDENING PROJECTS II. Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05- 09/30/06. CPFF The fixed fee for this task is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000		CPFF				
14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 83,380.46 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 160,000.00 TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR CONWxB AND MON HARDENING PROJECTS II. Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-09/30/06. CPFF The fixed fee for this task is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000		The fixed fee for this task order is				
14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 160,000.00 TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR CONWAB AND MON HARDENING PROJECTS II. Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-09/30/06. CPFF The fixed fee for this task is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000		14.05.C2KC4BCPW734010704012.200600009500 0000.25130000				
DESIGN, TESTING AND SUPPORT FOR CONWAB AND MON HARDENING PROJECTS II. Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-09/30/06. CPFF The fixed fee for this task is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000,25130000		14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000				
Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-09/30/06. CPFF The fixed fee for this task is Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000,25130000		DESIGN, TESTING AND SUPPORT FOR CONWXB AND MON HARDENING PROJECTS		ј јв	218,674.88	218,674.88
Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000		Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-				
Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000		CPFF	·			
14.05.C2KC4BCPW734010704012.200600009500 0000.25130000		The fixed fee for this task is				
		14.05.C2KC4BCPW734010704012.200600009500 0000,25130000				
				-		
			`			

ĺ

AMENDMENT OF SOLICITATION	NIMODIFICATIO	N OF CONTE	RACT	1. Contract ID	Code	Page	of Pages
		4. Requisition/Pure		n No	5. Projec	t No. (if app	
2. Amendment/Modification No.	3. Effective Date Apr 27, 2006	NWWG9500-6-2				, , ,	
0005	Code WG953023	7. Administered By			l	Code	
6. Issued By	Code W G933.023	SEE BLOCK 6	(,, 2	•			•
TIONAL DATA BUOY CENTER		DEE BEGGIE		•			
RESOURCES BRANCH /W/OPS53							
BUILDING 1100	.0						
STENNIS SPACE CENTER, MS 39529-600							
TIMOTHY D. BLACK 228-688-2382	County and Zin Code)	<u> </u>	(X) 9A.	Amendment of	Solicitatio	n No.	
8. Name and Address of Contractor (No., Street, Contractor)	Journy, and Zip Gode,		<u> </u>				
TO IC PITTED NATION	JAI COPP Vendor	ID: 00004157	9B.	Date (See Iten	111)		
SCIENCE APPLICATIONS INTERNATION		148095086				·	:
10260 CAMPUS POINT DRIVE	201.5.	,	10A	. Modification o	of Contract	Order No.	
MAIL STOP G2	CAGE:	OT5L1	" QA	1330-05-CQ-	1035 000)6	
SAN DIEGO CA 921211578			X 10B	. Date (See Ite.	m 13)		
			Jul	1, 2005			
Codo	Facility Code						
Code	TEM ONLY APPLIES TO	AMENDMENTS O	SOLICI	TATIONS		- 71*11.	
	the standard The	hour and date specif	ied for red	ceipt of Offers	is exte	nded [[]] is	not extended
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment	barior to the boll and date	specified in the Sono		63 BITICITOCO, D.	y one of the	e tollowing i	methods:
	h includes a reference to t	he solicitation and ar	nendmen	t numbers. FAIL	URE OF Y	OUR ACKI	V DEGLILT
	VIEW FULL THE BECEIN	I DE DECENS ENIO	r		,, ,, , , , , , , , , , , , , , , , , 	• · · · · · · · ·	
	a amandment you decire t	o change an oller all	Eduv Sup	HILLEG, SUCH CH	ange me	00.111000	
letter, provided each telegram or letter makes refere	nce to the solicitation and	this amendment, and	is receiv	ea prior to the c	berning not	and date	
12. Accounting and Appropriation Data (if required)							
	M APPLIES ONLY TO MO	DIFICATIONS OF (CONTRAC	CT/ORDERS.			
T LIODIE	IEC THE CONTRACTION	DER NO AS DESCH	X(H+1)(N)	11EM 74.			
A. This change order is issued pursuant to: (S)	pecify authority) The char	iges set forth in item	14 are m	ade in the Contr	act Order I	No. in item	10A.
B. The above numbered Contract/Order is moc							
B. The above numbered Contract/Order is mod Set fourth item 14, pursuant to the authority	of FAR 43.103 (b)	mative changes (obe	.,	.gov p = j g =		<u> </u>	
C. This supplemental agreement is entered into	pursuant to authority of:						
C. This supplimental eg.							
D. Other (Specify type of modification and auth	ority)						
A. L. Eugraina CLINI 0003 and FAR 52.232-	-22 Limitation of runds	(Apr 1984)	·				<u> </u>
- I lie and IV lie a	actived to cian this docum	ent and return 5 cou	ies to the	issuing office.	bara fac	nible 1	
IMPORTANT: Contractor Is not, X I	d by UCF section heading	s, including solicitation	on/contrat	ct subject matte	r where rea	isible.)	
							ጥኤ
. The purpose of this modification is to	increase the value,	add funds, and	activa	te tasks und	er CLIN	N 0003.	1116
accounting and appropriation data is r	new and must be ad-	ded to the task	order.				•
				•			
. See page 2 for the details of this task.	Add the following	funds to this to	ask ord	er for CLIN	0003:		
. See page 2 for the details of this tubic							
1406D2KC4CWP003606090100	2200600009500000	0025130000	\$1.058	,905.59	•	•	1
1406D2KC4CWP003000090100	22000000000	,02010000	-	,			
	c 01 047 204 60	0 + 0 P1 P06 500	128 27	et increase	of \$759	214.59	•
. Change the total value of CLIN 0003	from \$1,047,384.03	9 10 \$1,000,333	.20, a 1	ict mercase	01 4755	,	
•							
Except as provided herein, all terms and conditions of the doc	cument referenced in item 9A	or 10A, as heretofore cl	nanged, rea	mains unchanged	and in full fo	rce and effec	a
		16A. Name and	title of C	ontracting Office	er (<i>Type oi</i>	Print)	
15A. Name and Title of Signer (Type or Print)		TIMOTHY D			22	28-688-23	82
Amanda (arey		Contracting O					
Amanda (arey contracts lep		tim.black@no					
	15C. Date Signed	16B United Sta		perica		16C. Da	ate Signed
15B. Contractor/Offeror	1 .	167	55			May 12	2006
V Y Carlo Carlos	- 5/10/104	YSignatu	ار حور ire of Con	tracting Officer)		1V1ay 12	, 2000
(Signature of person authorized to sign).	1 11	- (Cignate			FORM 30 /	BEV 10-831	

NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

	Supplies/Services	Quantity	Unit	Unit Price	Amount
item No.	Supplies/Set vices	Gooning	1		
0003	INVESTIGATE AND IMPROVE CONWXB ENGINEERING AND OPERATIONAL		1 JB	1,806,599.28	1,806,599.28
	SUPPORT				
	The intent of this line item is to cover a series of	·			
	indefinite tasks associated with this project. This			•	
	line item is to be triggered by operational needs and exercised by the Contracting Officer with a				
	bilateral agreement between the Government and				1
	the Contractor by way of issuance of a Notice to				
	Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating				
	and improving directional wave measurement;				·
	ocean current measurement (surface current and current profile); conductivity, temperature, and				
	depth measurement; and inductive modem	•			
	communications.				
			1		
	TOTAL CLIN TOTAL SUM				••
	AMOUNT ALLOTTED				
	Previous: \$1,047,384.69 \$ 747,693.69				
	Change: 759.214.59 1.058,905.59				
	Current: \$1,806,599.28 \$1,806,599.28	•			
	Accounting and Appropriation Data:				
	14.05.C2KC4CPP6C34010704011.2006000095000				
`	000.25130000 US\$ 180,000.00				
'	14.05.C2KC4BCPW734010704012.200600009500				
	0000.25130000				
	US\$ 567,693.69 14.06.D2KC4CWP0036060901002.200600009500				
	0000.25130000			:]	
	US\$ 1,058,905.59				
	INFORMATIONAL SUB-CLIN				
20.4.0	IMPROVE DISSEMINATION, QC, AND			NSP	NSP
03AC	STORAGE OF OCEANOGRAPHIC DATA	•			
	This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and				
	materials to accomplish this task in accordance				
	with the attached Task Management Plan (TMP).				
	The period of performance for this task is April 13, 2006 - June 12, 2006.				
Î					
	CPFF				
	The funds allotted to complete this task are	,			·
	\$60,494.04. The fixed fee is 1988		.]		
			-1		
1					
	·				

Item No. Supplies/Services Quantity Unit Unit Price Amount INFORMATIONAL SUB-CLIN			SCHEDULE			
INFORMATIONAL SUB-CLIN TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are	Item No.			Unit	Unit Price	Amount
TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are				1		
REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are	•					
REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The petriod of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are	0003AD				N	SP NSP
This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are		REFRESH FOR NDBC OCEAN	- J			
(NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are		MEASUREMENT PROJECTS				
(NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are		This line item shall serve as a Notice to Proceed				
materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are		(NTP) for this effort. Provide all labor and				
with the attached Task Management Plan (TMP). The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are		materials to accomplish this task in accordance	•			
The period of performance of this task is 05/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are		with the attached Task Management Plan (TMP).				
O5/12/2006 - 09/30/2007. CPFF The funds allotted to accomplish this task are		The period of performance of this task is	. }	ļ	•	
The funds allotted to accomplish this task are	•	05/12/2006 - 09/30/2007.				
The funds allotted to accomplish this task are	• •	CREE		. [
The funds allotted to accomplish this task are \$998,411.55. The fixed fee for this task is	· •	CPFF				
S998,411.55. The fixed fee for this task is	•	The funds allotted to accomplish this task are				
		\$998,411.55. The fixed fee for this task is				
		·				,
			-			
	٠.			1		
			-		,	
					•	
				1		
			1.			
		٥.		1.		
				. :		
				!		
		•				
				.		
	ļ			1.	•	
				ĺ		
		•				
	j					
	.					
	1	•		1		
	. [1		
] .		
			'			
		•		1.		
		j			İ	
		; ,				
					}	

Susued By Code May 24, 2006 NWW(03500-6-ADMO?	2. Amendment/Modification No.	3. Effective Date	4. Requisition/P	urchase Req. No.	5. Projec	t No. (if appli	2 cable)
NATIONAL DATA BLOY CENTER RESOURCES BRANCH AVOPS3 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6080 TIMOTHY D, BLACK 228-688-2882 8. Name and Address of Centractic (Mo., Street, County, and Zig Code) 98. Date (See Item 15) 10260 CAMPUS POINT DRIVE MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0TS11 The shown numbered solicitation is a mended as as from in imm 14. The hour and date specified for receipt of Others [1] is not extended (I) By competing items 8 and 15, and estuminal prior to the hour and date specified for receipt of Others [1] is not extended (I) By competing items 8 and 15, and estuminal prior to the hour and date specified for receipt of Others [1] is not extended (I) By competing items 8 and 15, and estuminal or copies of the amendment of the Solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDG. MENT TO BE RECEIVED AT THE PLACE DESIGNATION FOR THE RECEIPT OF PETRES PRIOR TO THE HOLD AND DATE SPECIFIED WAY RESULT. REFECTION OF YOUR OFFER, they withus of his amendment of the solicitation and manadement numbers. FAILURE OF YOUR ACKNOWLEDG. The RECEIVED AT THE PLACE DESIGNATION FOR THE RECEIPT OF PETRES PRIOR TO THE HOLD AND DATE SPECIFIED WAY RESULT. REFECTION OF YOUR OFFER, they withus of his amendment in or design or design of the permission of the situation of the immediation of the immediation of the permission of the situation of the immediation of the permission of the permission of the situation of the immediation of the permission of the situation of the permission of the permission of the situation of the permission o	0006	May 24, 2006	1		10	кто, и аруп	Cable)
NATIONAL DATA BLOY CENTER RESOURCES BRANCH AVORDSSS BULLINGS 1100 STERNING SPACE CENTER, MS 3939-6000 TIMOTHY D. BLACK 228-688-2382 8. Name and Address of Countains (No. Sinot. County, and Zip Code) 9. Name and Address of Countains (No. Sinot. County, and Zip Code) 9. Name and Address of Countains (No. Sinot. County, and Zip Code) 9. Name and Address of Countains (No. Sinot. County, and Zip Code) 1. THIS TEM ONLY APPURES TO AMENDMENTS OF SOLICITATIONS 1. The above numbered solicitation is anneaded as sel forth in item 14. The hour and date specified for receipt of Offers 1 is extended 1 is not extended (1 is selected 1 is not extended (2 is properly of the selected (3 is properly of the selected (3 is properly of the selected (4 is properly of the selected (5 is properly of the selected (6 is properly of the selected (5 is properly the of the selected (5 is properly the of the selected (5 is properly the of the	6. Issued By	Code WG953023	7. Administered	By (If other than Item 6)		Code	
RESOURCES BRANCH AV/OPS53 BUILDING 100 STERNIS SPACE CINTER, MS 30529-6000 TIMOTHY D. BLACK 228-688-2382 8. Name and Accress of Contractor (No. Stroot. County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORPO Vender ID: 00004157 10260 CAMPUS POINT DRIVE DINS: 14809-5086 MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0TSL1 The above numbered solicitation is an enclosed as set fort in liem 11. The hour and date specified for receipt of Others 11. 1005. Date (See Hem 13) Juli 1. 2005 The solve numbered solicitation is an enclosed as set fort in liem 11. The hour and date specified for receipt of Others Is extended In this ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is an enclosed as set fort in liem 11. The hour and date specified for receipt of Others Is extended In this ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is an enclosed as set fort in liem 11. The hour and date specified for receipt of Others Is extended In this ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS Officer must advancedage receipt of this anneathment of the ton be not and date specified for receipt of Others Is extended In this ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS Officer must advancedage receipt of this anneathment on the ton the out and date specified for receipt of Others Is extended In this ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS Officer must advancedage receipt of this anneathment on access pecified in the solicitation and amendment on access pecified in the solicitation and amendments on the properties of the solicitation and amendments on the properties of the solicitation and amendments on the properties of the properties amendments on the properties of the solicitation of the contract order No. In term 10A. The According and Approprise in Declaration of Item 12. The properties of the contract. Order is modified to reflect the administrative changes (auch as changes in paying office, appropriation date, aic.) T	NATIONAL DATA BUOY CENTER		,			0000	
STERNIS SPACE CRNTTER, MS 39529-6000 TIMOTHY D. BLACK 228-688-2382 8. Name and Address of Contractor (No. Street. County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORPO Vender ID: 00004157 10260 CAMPUS POINT DRIVE DLYNS: 14899586 MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0TSL1 Code IFacility Code III. This Diego CAGE: 0TSL1 The above numbered solicitation is an ended as set forth in Rem 17. The hour and date specified for receipt of Pins street of the street of the shorth of the order date specified for receipt of this amendment point of the solicitation and anothering receipt of this amendment point of the solicitation of the solicitation and anothering receipt of this amendment point of the solicitation of the solicitation and anothering receipt of this amendment point of the solicitation of the solicitation and anotherina functions. FALURE OF VOIR ACKNOWLEDG. MENT TO BE RECEIVED AT THE PLACE LESSIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN RELECTION OF VOIR OFFERS IN White of this samendment you derive to change an offer all ended specified and short being and offer all ended specified. PLACE CORDING and Appropriation Date of Repeated Programs of the Contractor State of the specified of the Contractor State of the Contractor S	RESOURCES BRANCH /W/OPS53						
Name and Address of Contractor (No., Street, County, and Zip Code) 8. Name and Address of Contractor (No., Street, County, and Zip Code) 8. Name and Address of Contractor (No., Street, County, and Zip Code) 8. SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157 10260 CAMPUS POINT DRIVE MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0TSL1 1	BUILDING 1100						
Name and Address of Contractor (No., Street, County, and Zip Code) 8. Name and Address of Contractor (No., Street, County, and Zip Code) 8. Name and Address of Contractor (No., Street, County, and Zip Code) 8. SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157 10260 CAMPUS POINT DRIVE MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0TSL1 1	STENNIS SPACE CENTER MS 39529-6	000 .			•		
8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157 10200 CAMPUS PG) NAIL STOP G SAN DIEGO CA 921211578 CAGE: 0TSL1 Code Facility Code This Standard Contractor (No., Street, County, and Zip Code) Code Facility Code This standard Standard Contractor (No., Street, County, and Zip Code) The above numbered solicitation is amended as set of the inite in 14. The bour and date specified for respiration of the solicitation or as amended. If is not extend (Next must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended in 20 to one of the following methods: (10) by completing themse and 15, and ordering a set of the amendment; (b) by accombeding for respiration of this amendment prior to the hour and date specified in the solicitation or as amended the submitted, or (c) By separate letter or belogram which includes a reference to the solicitation or as amended the submitted, or (c) By separate letter or belogram which includes a reference to the solicitation or as amendment numbers. FAILURE OF YOUR ACKNOWLEDGE (No. 4) This HITCH CONTROLL (No. 4) This Change and Appropriation Date in the submitted of the following methods: (2) Accounting and Appropriation of letter make of required to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation of letter make of required to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation of Program (No. 4) This Change and Appropriation of the sallowing of the service of the secondard Contractor (No. 4) This Program (No. 4) This Progr		000					
SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157 10260 CAMPLIS POINT DRIVE NAIL STOP 02 SAN DIEGO CA 921211578 CAGE: 0TSL1 The BURN CORPO VENDOR CORPORATION C	The state of the s	County and Zin Code)		I/VI OA Amandra	-1 -1 C-11-11-11-1	- A1-	
MAIL STOP 02 SAN DIEGO CA 921211578 CAGE: 0TSL1 X A THIS TEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. THIS TEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. THIS TEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. THIS TEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 12. The above numbered scilcitation is amended as set forth in item 14. The hour and date specified for except of Offers I is extended III is not extended offers the stacknowledge recept of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging recept of this amendment of the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment; (b) By acknowledging recept of this amendment on each copy of the offer submitted or (c) By separate letter or tologram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE. MENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE KOURS AND DATE SPECIFIED MAY RESULT NOT REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided seath letter, provided seath letter, provided seath letter, provided seath letters or the submitted of t	(170.) 5000	county, and zip code)		(A) SA. Amendme	nt of Solicitation	ו ואס.	
NAIL STOP 62 SAN DIEGO CA 921211578 CAGE: 0T5L1 CAGE:	SCIENCE APPLICATIONS INTERNATION	ONAL CORPO Ven	dor IID: 0000/LL57	OP Data (See	Hom 111		
MAIL STOP G2 SAN DIEGO CA 921211578 CAGE: 0TSL1 X TORROW TO SAN DIEGO CA 921211578 CAGE: 0TSL1 X TORROW TO SAN DIEGO CA 921211578 CAGE: 0TSL1 X TORROW TO SAN DIEGO CA 921211578 CAGE: 0TSL1 X TORROW TO SAN DIEGO CA 921211578 CAGE: 0TSL1 X TORROW TO SAN DIEGO CA 921211578 CAGE: 0TSL1 X TORROW TO SAN DIEGO CA 921211578 CAGE: 0TSL1 The above numbered solicitation is amended as as et orth in item 14. The hour and date specified for the solicitation or as amended by one of the following memosis. Copies of the amendement; (b) by accordance of the san demandent prior to the hour and date specified in the solicitation or as amended by one of the following memosis. Copies of the amendement; (b) by accordance of the san demandent prior to the hour and date specified in the solicitation and amendment or each copy of the offer submitted, or (c) by separate letter or fellogram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDG. MENT TO SE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRICE TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change and offer already submitted, such change by made by telegram or letter, provided each fellogram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. It is a second and program or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. It is not in the solicitation of the solicitation and this amendment, and is received prior to the opening hour and date specified. It is not if if required to solicitation and advisory to MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO, AS DESCRIBED IN ITEM 14. [IV] A. This change order is issued and program of the contraction of the solicitation o	10260 CAMPUS POINT DRIVE			ab. Date (See	nem (1)		
SAN DIEGO CA 921211578 CAGE: 0TSL1 X QAI 330-055-CQ-1035 0006 106. Date (\$60e filem 173) Jul 1, 2005 The above numbered solicitation is amended as set forth in litem 14. The hour and date specified for recipit of Offers lis extended lis not extended (a) By completing litems 8 and 15, and returning copies of the amendment in the solicitation or as amended, by one of the following methods: (a) By completing litems 8 and 15, and returning copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer substantiled; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDG. MENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT. IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or lotter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation Date (if required) See Schedule S US 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. 17. MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN FIRM 14. A This change order is issued pursuant to: (Specify authority) The changes set forth in litem 14 are made in the Contract Order No. in item 10A. B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth film 14, pursuant to the authority of FAR 31.31.31. D. Other (Specify by or of modification and authority) D. Other (Specify by or of modification and authority) E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where teasi		į, jor	. 14002,000	100 Modificati	on of Control!	Order No	·
Code Facility Code		CAG	E- OTSL 1	1 1			
Juil 1.2005		CAU	E. 01.7L1			0	
Facility Code				1 1	nem 13)		•
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered scilcitation is amended as set forth in item 14. The hour and date specified for receipt of Offers [] is extended []] is not extended Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted or (c) By separate letter for relegrant which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDG-MENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT. IN REJECTION OF YOUR OFFER. If by vittue of this amendment you desire to change an offer already submitted, such change may be made by telegrant or letter, provided each telegran or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation Date (if required). See Schedule \$ US 0.00 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTIORDERS. If MODIFIES THE CONTRACTIORDER NO. AS DESCRIBED IN 11781 II. (M) A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. In item 10A. B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43,103 (b) C. This supplemental agreement is entered into pursuant to suthority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification is to increase the value under CLIN 0002 and decrease the value under CLIN 0003. The purpose of this modification is to increase the value under CLIN 0002 and decrease the value under CLI	Code	Facility Code		Jul 1, 2005			
The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of there. It is extended It is not extended			TO AMENIOMENTS	DE SOLICITATIONS			
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) by completing lems 8 and 15, and returning copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By esparate fetter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDG. MENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change ray be made by telegram of telter, provided each telegram or telter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation Date (if required) See Schedule \$ US 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (x) A. This change order is issued pursuant to: (Specify authority) The changes set forth in litem 14 are made in the Contract Order No. in Item 10A. B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set bourth litem 14, pursuant to the authority of FAR 43.103 (b) C. This supplemental agreement is entered into pursuant to authority of. In scope change within the terms and conditions of this task order by mutual agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not increase the value under C1.IN 0002 and decrease the value under C1.IN 0003. The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under C1.IN 0003. The purpose of this modification of C1.IN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on C1.IN 0003 from \$1,806,599	The above numbered solicitation is amended	as set forth in item 14 T	he hour and date sper	ified for receipt of Office	is auton	ded III in no	ol evicada
(a) By completing items 8 and 15, and returning copies of the amendment (b) By acknowledging receipt of this amendment on each copy of the offer submitted: or (b) By separate letter or telegram which includes a reference to the scilication and amendment numbers. FAILURE OF YOUR ACKNOWLEDG. MENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT. IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or fetter, provided each letegram or teller makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation Data (If required) 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. 17. MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (x) A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A. B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in psying office, appropriation date, etc.) Set fourth Item 14, pursuant to the authority of FAR 43, 103 (b). X. C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not, IX is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under CLIN 0002 and decrease the value under CLIN 0003. he net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change i	Offers must acknowledge receipt of this amendme	ent prior to the hour and d	ale specified in the so	licitation or as amender	by one of the	following me	othode:
Submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDG-MENT OF BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter provided each telegram or letter provided each telegram or letter provided by the contract of the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation Data (if required) See Schedule \$ U.S. 0.00 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (X) A. This change order is issued pursuant to: (Specify authority) The changes set forth in litem 14 are made in the Contract Order No. in Item 10A. B. The above numbered Contract/Order is modified to refliect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth Item 14, pursuant to the authority of FAR 43.103 (b) C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor Is not. IX is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under C1.IN 0003, not not effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to	(a) By completing items 8 and 15, and returning	copies of the ame	ndment: (b) By acknow	vledging receipt of this	anendment on	each convio	f the offer
MENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFERS. If by virtue of this amendment you desire to change an ofter already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation Data (if required) See Schedule \$ US 0.00 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. A. This change order is issued pursuant to: (Specify authority) The changes set forth in liem 14 are made in the Contract Order No. in Item 10A. B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth Item 14, pursuant to the authority of FAR 43.103 (b) C. This supplemental agreement is entered into pursuant to authority of In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify upo of modification and authority) E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under CLIN 0002 and decrease the value under CLIN 0003. The net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Propries of the contracting officer (Type or Print). In MOTHY D. BLACK 228-688-2382 Contracting Officer Limitation of Signed 30 May 2006		ich includes a reference i	to the solicitation and a	mendment numbers. F	All LIDE OF VO	CECH COPY OF	WIEDO
IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation Data (*Irreguirec*) See Schedule \$ US 0.00 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED INITEM 14. (X) A. This change order is issued pursuant to: (Specify authority) The changes set forth in litem 14 are made in the Contract Order No. in Item 10A. B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth Item 14, pursuant to the authority of FAR 43,103 (b) X. C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitalion/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under C2.IN 0003. The purpose of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value or CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value or CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decr	MENT TO BE RECEIVED AT THE PLACE DESIG	NATED FOR THE RECE	IPT OF OFFERS PRI	OR TO THE HOUR AN	D DATE SPEC	JOR ACKNO	WEEDG-
letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. Accounting and Appropriation Data (if required) See Schedule \$ US	IN REJECTION OF YOUR OFFER, if by virtue of	his amendment you desir	re to change an offer a	lready submitted such	change may be	made by tel	loamm or
12. Accounting and Appropriation Data (if required) See Schedule \$ US 0.00 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (x) A. This change order is issued pursuant it (c) (Specify withoutly)? The changes set forth in item 14 are made in the Contract Order No. in item 10A. B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b) C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under C1.IN 0003 are net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. TIMOTHY D. BLACK 228-688-2382 Contracting Officer (Type or Print) TIMOTHY D. BLA	letter, provided each telegram or letter makes refe	rence to the solicitation a	nd this amendment, an	nd is received prior to th	e opening hour	end date en	ecified
See Schedule \$ US 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT IMODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (x) A. This change order is issued pursuant to: (Specify authority) The changes set forth in litem 14 are made in the Contract Order No. in litem 10A. B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 13.103 (b). C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not. is not. is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under CLIN 0003. he net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on	12. Accounting and Appropriation Data til require	d)		io io rocorroa prior to ti		and date sp	Coned.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.	A A	,					
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.	13. THIS I	TEM APPLIES ONLY TO	MODIFICATIONS OF	CONTRACT/ORDERS			
B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth Item 14, pursuant to the authority of FAR 43.103 (b) C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under CLIN 0003. The purpose of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. In scope in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in t	IT MOD	IFIES THE CONTRACT/C	DRDER NO. AS DESC	RIBED IN ITEM 14.			
Set tourne 11, pursuant to the authority of FAR 43, 103 (b) C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under C1.IN 0003 are net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Complete the provided herein, all terms and conditions of the document referenced in item \$4 or 10A, as heretofore changed, remains unchanged and in full force and effect. SA. Name and Title of Signer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer TimoTHY D. BLACK 228-688-2382 Contracting Officer TimiDalack@moaa.gev 16C. Date Signed 30 May 2006	(x) A. This change order is issued pursuant to:	Specify authority) The ch	nanges set forth in item	n 14 are made in the Co	ontract Order N	o. in item 10/	٦.
Set tourne 11, pursuant to the authority of FAR 43, 103 (b) C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under C1.IN 0003 are net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Complete the provided herein, all terms and conditions of the document referenced in item \$4 or 10A, as heretofore changed, remains unchanged and in full force and effect. SA. Name and Title of Signer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer TimoTHY D. BLACK 228-688-2382 Contracting Officer TimiDalack@moaa.gev 16C. Date Signed 30 May 2006	B. The shove numbered Contract/Order is m	adified to reflect the admi-	alaha Carabana			· .	
C. This supplemental agreement is entered into pursuant to authority of: In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under CLIN 0003, ne net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. **Complete as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print) ROBIN R. AMBURN, Contracts Manager 15C. Date Signed 30 May 2006	Set fourth item 14, pursuant to the authori	ty of FAR 43,103 (b)	nistrative changes (su	cn as cnanges in payin	g office, approp	oriation date,	etc.)
In scope change within the terms and conditions of this task order by mutal agreement. D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not. X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under C1.IN 0002 and decrease the value under CLIN 0003 are net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Accept as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as herefoldre changed, remains unchanged and in full force and effect. SA. Name and Title of Signer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer Tim DHACK 228-688-2382	C. This supplemental agreement is entered in	nto pursuant to authority of	of;				
D. Other (Specify type of modification and authority) E. IMPORTANT: Contractor is not. X is required to sign this document and return 3 copies to the issuing office. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under CLIN 0002 and decrease the value under CLIN 0003. The net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A. as heretofore changed, remains unchanged and in full force and effect. SA. Name and Title of Signer (Type or Print). TIMOTHY D. BLACK 228-688-2382 Contracting Officer (Type or Print). TIMOTHY D. BLACK 228-688-2382 Contracting Officer (Type or Print). 16C. Date Signed 30 May 2006				reement			
Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under CLIN 0002 and decrease the value under CLIN 0003, ne net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A. as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@moaa.gev 15C. Date Signed 30 May 2006							
Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under CLIN 0002 and decrease the value under CLIN 0003, ne net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A. as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@moaa.gev 15C. Date Signed 30 May 2006	ļ	,,					
Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to increase the value under CLIN 0002 and decrease the value under CLIN 0003. The net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print) ROBIN R. AMBURN, Contracts Manager 15C. Date Signed 15C. Date Signed 30 May 2006	E. IMPORTANT: Contractor is not, X is	required to sign this docu	ument and return 3 cor	pies to the issuing office	<u> </u>		
The purpose of this modification is to increase the value under CLIN 0002 and decrease the value under CLIN 0003. The net effect of this change is \$0.00. See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A. as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print) ROBIN R. AMBURN, Contracts Manager 16A. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noan.gev 15C. Date Signed 30 May 2006	. Description of Amendment/Modification (Organiz	ed by UCF section headi	ngs, including solicitat	ion/contract subject ma	ller where feasi	ible.)	
See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in liom 9A or 10A. as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). 16A. Name and title of Contracting Officer (Type or Print) 11MOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noaa.gev 15C. Date Signed 30 May 2006	, ·	•					
See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in liom 9A or 10A. as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). 16A. Name and title of Contracting Officer (Type or Print) 11MOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noaa.gev 15C. Date Signed 30 May 2006	The purpose of this modification is to	y increase the value	ander CLIN 00	M2 and damages	the value w	ndar C'I IN	1 0002
See page 2 for the details of this task. Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). ROBIN R. AMBURN, Contracts Manager 16A. Name and title of Contracting Officer (Type or Print). TIMOTHY D. BLACK Contracting Officer tim:black@noag.gev 15C. Date Signed 30 May 2006	ne net effect of this change is \$0.00	o mercuse the value	under Clark 00	oz and decrease	ine varue in	ildel CIJI	v 0005.
Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. **Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A. as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). ROBIN R. AMBURN, Contracts Manager 16A. Name and title of Contracting Officer (Type or Print). TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim: black@moaa.gev 16B. United States of America 16C. Date Signed	te net effect of this change is 50.00.						
Change in total value on CLIN 0002 from \$218,674.98 to \$568,501.81, a net increase of \$349,826.93. Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. **Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A. as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). ROBIN R. AMBURN, Contracts Manager 16A. Name and title of Contracting Officer (Type or Print). TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim: black@moaa.gev 16B. United States of America 16C. Date Signed							
Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). ROBIN R. AMBURN, Contracts Manager 15A. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noaa.gov 15C. Date Signed 30 May 2006	See page 2 for the details of this task	•					
Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). ROBIN R. AMBURN, Contracts Manager 15A. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noaa.gov 15C. Date Signed 30 May 2006							
Change in total value on CLIN 0003 from \$1,806,599.28 to \$1,456,772.35, a net decrease of \$-349,826.93. Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). ROBIN R. AMBURN, Contracts Manager 15A. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noaa.gov 15C. Date Signed 30 May 2006	Change in total value on CLIN 0002	from \$218,674.98	to \$568,501.81.	a net increase of	\$349.826.9	3.	
Accept as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). 16A. Name and title of Contracting Officer (Type or Print) 17MOTHY D. BLACK 228-688-2382 Contracting Officer tim: black@noaa.gev 15C. Date Signed 30 May 2006	-	•			,		
Accept as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 5A. Name and Title of Signer (Type or Print). 16A. Name and title of Contracting Officer (Type or Print) 17MOTHY D. BLACK 228-688-2382 Contracting Officer tim: black@noaa.gev 15C. Date Signed 30 May 2006	Change in total value on CLIN 0003	from \$1,806,500.2	S to \$1 456 772	25. a not doorsoos	~ LE 340 0	26.02	
A Name and Title of Signer (Type or Print) ROBIN R. AMBURN, Contracts Manager IGA. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noaa.gev 15C. Date Signed 30 May 2006	Change in total value on CEH 1 0005	110111 \$1,000,399.2	0 10 \$1,430,772.	55, a nei decrease	01 D-047,0	20.93.	
A Name and Title of Signer (Type or Print) ROBIN R. AMBURN, Contracts Manager IGA. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noaa.gev 15C. Date Signed 30 May 2006				•			
A Name and Title of Signer (Type or Print) ROBIN R. AMBURN, Contracts Manager IGA. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK 228-688-2382 Contracting Officer tim.black@noaa.gev 15C. Date Signed 30 May 2006	xcept as provided herein, all terms and conditions of the d	ocument referenced in Item 9	A or 10A, as heretofore c	hanged, remains unchange	ed and in full force	e and effect.	
ROBIN R. AMBURN, Contracts Manager TIMOTHY D. BLACK Contracting Officer tim: black@monagev 15C. Date Signed 30 May 2006 Timothy D. BLACK Contracting Officer tim: black@monagev 16B. Uniled States of America 16C. Date Signed	5A. Name and Title of Signer (Type or Print).						
Contracting Officer tim: black@noaa_gev 15C. Date Signed 15C. Date Signed 30 May 2006 16B. United States of America 16C. Date Signed							
5B. Contractor/Offeror 15C. Date Signed 16B. Unilled States of America 16C. Date Signed 16C	ROBIN R. AMBURN, Contracts I	Manager			220	-000-2302	
15C. Date Signed 16B. Unillad States of America 16C. Date Signed 16C. Date Signed	_						
Novin R. Imbum 30 May 2006 54 (10)	iB Contractor/Offeror N	15C Data Gianni				100 -	
30 May 2006	4 1 · · · · · · · · · · · · · · · · · ·	130. Date Signed	108. 0111196-812	ATTION OF ATTION	İ	16C. Date S	signed
(Signature of person authorized to sign)	Moun 1. Imbum	30 May 200	76 /	586		61.	61
						- 1 / /	1111

Prescribed by GSA FAR (48 CFR) 53.243

PREVIOUS EDITIONS UNUSABLE

Ilem No	Supplies/Services	SCHEDULE Quantity	/ Uni	l Hat Dele	
0002	TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR CONWxB AND MON HARDENING PROJECT II.		1 JB	Unit Price 568.501.8	Amount 1 568,501.81
	Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-09/30/06.				
	TOTAL CLIN TOTAL SUM AMOUNT ALLOTTED				
	Previous: \$218,674.98 \$218,674.98 Change: \$349,826.93 \$349,826.93 Current: \$568,501.81 \$568,501.81				
•	CPFF	1			
	The fixed fee for this task is				
	Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 568,501.81				
003	INVESTIGATE AND IMPROVE CONWXB ENGINEERING AND OPERATIONAL SUPPORT		1 JB	1,456,772.35	1,456.772.35
	The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and exercised by the Contracting Officer with a bilateral agreement between the Government and the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating and improving directional wave measurement; occan current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modem				
	Communications. TOTAL CLIN TOTAL SUM AMOUNT ALLOTTED				
	Previous: \$1,806,599.28 \$1,806,599.28 Change: -349,826.93 -349,826.93 Current: \$1,456,722.35 \$1,456,772.35				
	Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 180,000.00 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000				
{ 1 C	JS\$ 217,856.76 14.06.D2KC4CWP0036060901002.200600009500 0000.25130000 JS\$ 1,058,905.59	·			

AMENDMENT OF SOLICITAT	ION/MODIFICATI	ON OF CONTRA	ACT 1. Contract I	D Code	Page 1	of Pages
·	3. Effective Date	4. Requisition/Purcha		5. Project No	o. (if applica	able)
2. Amendment/Modification No.	Aug 31, 2006	NWWG9500-6-AI				
0007 6. Issued By	Code WG953023	7. Administered By	If other than Item 6)	Co	ode	
ATIONAL DATA BUOY CENTER		SEE BLOCK 6				-
ESOURCES BRANCH /W/OPS53						
BUILDING 1100						
STENNIS SPACE CENTER, MS 39529-6	5000					
AMANDA M. CAREY 228-688-1705						
8. Name and Address of Contractor (No., Street	et, County, and Zip Code)	<u>(</u>	9A. Amendment	of Solicitation ive	υ.	
		TD 00004157	9B. Date (See Ite	m 11)	•	
SCIENCE APPLICATIONS INTERNATI	ONAL CORPO Vendo	S: 148095086	ab. Date (Occ no	,,,,		
10260 CAMPUS POINT DRIVE	DOM	5: 146093060	10A. Modification	of Contract/Ord	ler No.	
MAIL STOP G2	CAGI	E: 0T5L1	OA 1330-05-CO			
SAN DIEGO CA 921211578	. 0,101	z: 013L1 X	10B. Date (See It	em 13)		
	•		Jul 1, 2005			
Code	Facility Code					
	HIS ITEM ONLY APPLIES	TO AMENDMENTS OF S	SOLICITATIONS			
The above numbered solicitation is amende	ed as set forth in item 14. Th	ne hour and date specified	for receipt of Offers	is extende	a UU is no	it extenued
The above numbered solicitation is amended. Offers must acknowledge receipt of this amendment.	and prior to the hour 200 02	are specified in the Sullula		0	ach conv of	the offer
	conice of the amer	nument, to the Acknowled	INTEREST OF A 11 OF THE PARTY	1101101110111		
(a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegram with MENT TO BE RECEIVED AT THE PLACE DESI	which includes a reference to	o the solicitation and afficient	TO THE HOUR AND	DATE SPECIFI	ED MAY R	ESULT
	table emembers you docir	o to change an offer alies	inv Submitted, Such G	Hande mel sem	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-5
IN REJECTION OF YOUR OFFER. If by virtue of letter, provided each telegram or letter makes ref	tons amenument you desir	e to change an one, and is	received prior to the	opening hour ar	nd date sp	ecified.
letter, provided each telegram or letter makes let	red)	10, 1110				
12. Accounting and Appropriation Data (if require See Schedule \$ US -283,928.03						
40 TUIC	ITEM APPLIES ONLY TO	MODIFICATIONS OF CO	NTRACT/ORDERS.			
IT MO A. This change order is issued pursuant to:	DIFIES THE CONTRACTIC	ORDER NO. AS DESCRIE	are made in the Con	tract Order No.	in item 10/	۹.
B. The above numbered Contract/Order is	modified to reflect the admir	nistrative changes (such	as changes in paying	office, appropria	ation date,	etc.)
Set fourth item 14 nursuant to the author	ority of FAR 43. 103 (b)					
C. This supplemental agreement is entered	into pursuant to authority of	т:	•		•	
The state and	nuthority)					
X D. Other (Specify type of modification and a Scope wthin the terms and conditions)	authority) one of this task order by t	mutual agreement				
	to required to cian this doct	ument and refulth a cobie:	s to the issuing office.			<u> </u>
	-id by LICE section headi	inas, includina solicitation	/contract subject matt	er wnere teasibl	le.)	~
The estimated value of CLIN 0003	i has been reduced II	OIII \$1,450,772.55	10 91,1/2,0-1-10	, 2, 4 1100 000	rease of	
283,928.03. As a result of this action	n, page 3 has been p	rovided as a refere	nce of the chang	ge.	•	
205,720.05. 118 a 108air or 1111						ė
. De-obligate the following account	ing and appropriation	ns:				
406D2KC4CWP0036060901002200	060000950000000251	30000 \$(283,928.	03)			
				*.		•
. The period of performance has bee	n extended on CLIN	1 0003, Subclin AC	from June 12,	2006 to Sep	tember :	30,
. The period of performance has been 006. This is a NO-COST extension,	all else remains the	same. As a result	of this action, pa	age 2 has be	en prov	ided as
	all cisc remains, the	Dullio, 110 m 100 mil			_	
reference of the change.						
Except as provided herein, all terms and conditions of the	e document referenced in item (9A or 10A, as heretofore cha	nged, remains unchange	d and in full force	and enect.	
15A. Name and Title of Signer (Type or Print)		16A. Name and to	tie of Contracting Offi	Cei (Type Of Th	,,,,	
BONNIE BARNUM		MARION VEB		131-	441-6647	
CONTRACTS REPRESENTATI	n've	Contracting Off			•	
		Marion.Veber@ 16B_United State	noaa.gov	Т	16C. Date	Signed
15B. Contractor/Offeror	15C. Date Signed	MANIE	1) // 1	/ .		7,
Fruit L. Barn	- 9/18/06	1/1/00	of Contracting Office	r)	4/13	10k
(Signature of person authorized to sign)	9/18/06	30-105	STANDAR	D FORM 30 (REV	/. 10-83)	
NOV 7540 OF 450 9070		30-100		. ,	•	

TASK ORDER VALUE:

Funded Value Contract Value \$2,268,654.62 vious: \$2,268,654.62 -283,928.03 \$1,984,726.59 -283,928.03 Change:

Current: \$1,984,726.59

		Quantity	Unit	Unit Price	Amount
Item No.	Supplies/Services	againty .	<u> </u>	,	
0003	INVESTIGATE AND IMPROVE CONWxB ENGINEERING AND OPERATIONAL SUPPORT	.1	ΊΒ	1,172,844.3	32 1,172,844.32
	The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and	`. `.			
	exercised by the Contracting Officer with a bilateral agreement between the Government and the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating and improving directional wave measurement;				
	current profile); conductivity, temperature, and depth measurement; and inductive modem communications.		•		
	FAR 52.232-22 LIMTATION OF FUNDS (APR 1984)				
	CLIN 0003 VALUE: Contract Value Funded Value				
	Contract Value Funded Value Previous: \$1,456,772.35 \$ 1,456,772.35 Change: -283,928.03 -283,928.03 Current: \$1,172,844.32 \$ 1,172,844.32				
	Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 180,000.00 14.05.C2KC4BCPW734010704012.200600009500				
	0000.25130000 US\$ 217,856.76 14.06.D2KC4CWP0036060901002.200600009500 0000.25130000 US\$ 774,977.56				
0003AC	IMPROVE DISSEMINATION, QC, AND STORAGE OF OCEANOGRAPHIC DATA	0	EA	0.00	0.00
	This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is April 13, 2006 – September 30, 2006.				
•	FAR 52.232-22 LIMTATION OF FUNDS (APR 1984)				
	CPFF				
	The funds allotted to complete this task are \$60,494.04. The fixed fee is				
	Accounting and Appropriation Data: 14.06.D2KC4CWP0036060901002.200600009502 0000.25130000				

AMENDMENT OF SOLICITATION	/MODIFICATIO	N OF CONT	RACT	1. Contract II) Code	Page 1	of Pages
2. Amendment/Modification No.	3. Effective Date Jan 5, 2007	4. Requisition/Pur	chase R		5. Project N	lo. (if applie	
0000	Code WG953023	7. Administered B		er than Item 6)	C	ode	
U. ISSUEU DY	Jode W G933023	SEE BLOCK 6	·		•		
ATIONAL DATA BUOY CENTER		SEE BLOCK U			•		
RESOURCES BRANCH /W/OPS53							
BUILDING 1100							
STENNIS SPACE CENTER, MS 39529-6000					•	•	•
AMANDA M. CAREY 228-688-1705							
8. Name and Address of Contractor (No., Street, Co	unty and Zin Code)		(X) 9/	A. Amendment o	f Solicitation N	10.	•
8. Name and Address of Contractor (146., 611661, 66	unity) and the transfer						
	VI CODDO Vendor	ID: 00004157	95	B. Date (See Iter	n 11)		
SCIENCE APPLICATIONS INTERNATIONA	T CONTO ACTION	148095086	"				
10260 CAMPUS POINT DRIVE	DONS:	146093000	10	A. Modification	of Contract/Or	der No	
MAIL STOP G2		057.57.1					
SAN DIEGO CA 921211578	CAGE:	012L1		A1330-05-CQ-			
	•			B. Date (See Ite	m 13)		**,
			Ju	11, 2005			
	acility Code						
11. THIS I	TEM ONLY APPLIES TO	AMENDMENTS C	F SOLIC	CITATIONS			<u></u>
The second and a second as a s	set forth in item 14. The	hour and date speci	fied for r	eceipt of Offers	is extende		ot extended.
Offers must acknowledge receipt of this amendment p	rior to the hour and date	specified in the soil	citation (or as amenoed, b	y one of the fo	ollowing me	ethods:
	copies of the amendr	nent: (b) By acknow	neaging i	receipi oi inis am	letioment on e	aun copy c	יות טווני
	includes a reference to t	he solicitation and a	mendme	nt numbers. FAII	LURE OF YOU	JR ACKNO	DWLEDG-
MENT TO BE RECEIVED AT THE PLACE DESIGNA	TED FOR THE RECEIP	OF OFFERS PRICE	OR TO T	HE HOUR AND I	DATE SPECIF	IED MAY	RESULT
IN REJECTION OF YOUR OFFER. If by virtue of this		o change an offer al	ready su	bmitted such ch	ange may be.	made by te	elegram or
IN REJECTION OF YOUR OFFER. If by virtue of this	amenoment you desire t	this emendment an	d is roce	ived prior to the o	nnening hours	and date st	pecified.
letter, provided each telegram or letter makes reference	e to the solicitation and	inis amenument, an	0 15 1666		poling nouse		
12. Accounting and Appropriation Data (if required)	•			•			•
See Schedule \$ 0.00		DIFICATIONS OF	CONTRA	· CT/OBDEDE			
13. THIS ITEM	APPLIES ONLY TO MO S THE CONTRACT/ORI	DEP NO AS DESC	CONTRA	NITEM 14			
A. This change order is issued pursuant to: (Spe	S THE CONTRACTION	ones set forth in item	14 are r	made in the Cont	ract Order No.	in item 10	A.
A. This change order is issued pursuant to: (Spe	city authority) The Gran	iges set total in non					
B. The above numbered Contract/Order is modifi	and to reflect the adminis	trative changes (su	ch as ch	anges in paving o	office, appropri	iation date	, etc.)
B. The above numbered Contract/Order is modified Set fourth item 14, pursuant to the authority of	f FAR 43.103 (b)	nenve chengee (ee	011 00 011				
C. This supplemental agreement is entered into p	oursuant to authority of:				,		
C. This supplemental agreement is smaller and	•						
- Out (Out the admodification and author	-ity)						
D. Other (Specify type of modification and author	<i>"y</i> /			•	••		•
FAR 52.243-2 CHANGES	quired to sign this docum	ent and return 3 co	nies to th	e issuing office			
E. IMPORTANT: Contractor is not, X is rec	Jured to sign this docum	e including solicitat	ion/contr	act subject matte	r where feasib	ole.)	
4. Description of Amendment/Modification (Organized	by UCF section neading	s, monuning solicitat	ionicona	aci subject matte	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
			05106	00/00/06	00/05/06	10/21/	/06 A 11
. The period of performance has been ex	tended on CLIN ()002, from 08/	25/06 -	- 09/30/06 to	08/25/00	- 12/31/	00. All
lse remains the same.							
ise remains the same.				•			•
		. To al and	+h = ===	ried of perfo	rmance fro	m 05/1	2/06 -
. Incorporate the revised TMP version 4	0 on CLIN 0003F	AD and extend	me pe	tion of herro	imanee ne	1111 05/1.	2,00
9/30/07 to 05/12/06 - 03/31/07.			•	·			
				*			
. The estimated value of CLIN 0003AA	has been increase	d from \$39.32	1 31 to	\$56,410,45.	a net char	ige of	
. The estimated value of CLIN 0003AA	Has occii ilici caso	α 110111 ψυν,υ <u>μ</u> .		,		•	
17,089.14.				•	•	٠.	
		*					
		·.		omeins unphanand	and in full force	and effect	
Except as provided herein, all terms and conditions of the docu	ment referenced in item 9A	or TUA, as neretotore t	nangeu, r	emains unchanged	/T C-		
15A. Name and Title of Signer (Type or Print)	•	16A. Name an	d title of	Contracting Office	er (<i>Type of Pf</i>	int)	
BONNIE BARNUM		MARILYN C			228	688-2382	
CONTRACTS REPRESENTATIVE		Contracting C	Officer				•
model to minimum and an analysis of the		marilyn.clark		gov	•		
	15C. Date Signed	16B. United St	ates of A	merica		16C. Date	Signed
15B. Contractor/Offeror	,00, 2210 Oigilio	March		ſ	1	•	
7 mi Darn	- , , , , , , , , ,		<u> </u>	ntracting Officer's		Jan 8, 200)O
(Signature of person authorized to sign)	1-11-07	(Signat	are of CC	ontracting Officer)	FORM 80 (SE)	(10 83)	

- 4. The estimated value of CLIN 0003AB has been decreased from \$74,617.42 to \$63,892.42, a net change of \$10,725.00
- The estimated value of CLIN 0003AC has been decreased from \$60,494.04 to \$54,129.90, a net change of \$6,364.14.
- 5. Add CLIN 0003AE in the amount of \$367,810.38. As a result of this action, page 4 has been provided as a reference of this change.
- 7. All else remains the same. No accounting and appropriation changes have been made in this modification.

14a NI-		CHEDULE Quantity	Unit	Unit Price	Amount
Item No.		.			
0002	TASK ORDER 05-TOS-06 ENGINEERING DESIGN, TESTING AND SUPPORT FOR CONWXB AND MON HARDENING PROJECTS II.		1 JB	568,501.81	568,501.81
	Provide all labor and materials to accomplish the second set of tasks for this task order identified in the attached Task Management Plan (TMP). The performance period for this TMP is 08/25/05-12/31/06.				
	TOTAL CLIN TOTAL SUM AMOUNT ALLOTTED		.		
	Previous: \$568,501.81 \$568,501.81 Change: \$0.00 \$0.00 Current: \$568,501.81 \$568,501.81				
	CPFF				
	Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.34.010704012.2006000095 000000.25130000.000000 US\$ 568,501.81				
003AA	INFORMATIONAL SUB CONTRACT LINE ITEM MINERALS MANAGEMENT SERVICE (MMS) PROJECT PHASE II AND PHASE III	0	EA	NSP	NSP
•	This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is 11/01/2005 - 03/31/2006.				
	CPFF	,			
	The funds allotted to accomplish this task is \$56,410.45. INFORMATIONAL SUB-CLIN REPLACEMENT WEATHER/OCEAN WORK	0	EA	NSP	NSP
0003AB	STATION AND PCO2 SENSOR AUGMENTATION	Ü			
	This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance with the attached Task Management Plan (TMP). The period of performance for this task is				
	11/15/2005-03/31/2006.				
	The funds allotted to accomplish this task are \$63.892.42				
0003AC	IMPROVE DISSEMINATION, QC, AND STORAGE OF OCEANOGRAPHIC DATA	0	JB	0.00	0.00

		SCHEDULE	l Init	Unit Price	Amount
Item No.	Supplies/Services	Quantity	Unit	Onit Price	Allount
	This line item shall serve as a Notice to Proceed	1			
	(NTP) for this effort. Provide all labor and		1 1		•
	materials to accomplish this task in accordance		1	•	•
	with the attached Task Management Plan (TMP).	.			
	The period of performance for this task is April 1	3.	1 1	İ	
	2006 - September 30, 2006.		1 1	1	
•	2000 - September 50, 2000.		}	}	· ·
	FAR 52.232-22 LIMTATION OF FUNDS (APR		1		
				. `	
	1984)	ŀ	1 }		
* •			1.		
	CPFF		1		
			1	:	
	The funds allotted to complete this task are		1		
	\$54,129.90.	·	}		
	•		ł l	. 0.00	0.00
)3AD	TECHNOLOGY DEVELOPMENT AND	0	EA	0.00	0.00
	REFRESH FOR NDBC OCEAN]	. 1	
	MEASUREMENT PROJECTS				
	<u> </u>	}]]		
	This line item shall serve as a Notice to Proceed			1	
	(NTP) for this effort. Provide all labor and				
	materials to accomplish this task in accordance			İ	.
	with the attached Task Management Plan (TMP)				}
	version 4.0. The period of performance of this tas	sk			
*	is 05/12/2006 - 09/30/2007.				
•	15 03/12/2000 - 09/30/2007.				
	CDEE			•	
	CPFF	.			*
	en c 1 11 1	ĺ			
	The funds allotted to accomplish this task are	.			l
	\$630,601.17.				.
]		•	
•	Accounting and Appropriation Data:	.		Í	•
	14.06.D2KC4CW.P00.36.060901002.2006000095	ן יי			1
	20000.25130000.000000				
				· .	· ·
				0.00	0.00
3AE	TECHNOLOGY DEVELOPMENT AND	0	EA	0.00	0.00
	REFRESH FOR NDBC OCEAN	1	-		
	MEASUREMENT PROJECTS			ł	
•	,	1			
	This line item is to cover a series of indefinite task	s			}
	associated with TAO Operational and Engineering			· .	
	Transition Support. This line item will be triggered	d	.		
	by operational needs and exercised by the]	,		. •
	Contracting Officer with a bi-lateral agreement		.		
	between the Government and the Contractor by	1		ł	
	between the Government and the Contractor by		ł	ŀ	
	way of a issuance of a Notice to Proceed (NTP).		1		
	The period of performance of this clin is	:1			1
İ	10/01/2006 - 03/31/2008.				1
	·				
	TMP Version 4.0 - Task 5				
,		1	[
	CPFF		ĺ		
		.] -			
	The funds allotted to accomplish this task are				-
.	\$367,810.38.				
1	www.junaum				.∤
J	Accounting and Appropriation Data:				
<u>. </u>	Accounting and Appropriation Data. 14.05.C2KC4BC.PW7.34.010704701.2200600009				
	500000.02513000.000000			-	
1	500000 075 (3000 000000)				

			SCHE	DULE		Unit Drice	Amount
tem No.		Supplies/Services		Quantity	Unit	Unit Price	Amount
	-		}			· ·	
		•	i			:	
	:	•			. [.		
			-				
					İ		
			ł				
!			ļ				
• .			ĺ.				·
		•	1				
		•					
				,			
		•					
		•					
		·		d.			
	•						
				•			
			,				
		· ·				! •	
				•			
						• • •	
				•	1		,
		•	Ì	<i>t</i>			
				, .			: :
,	•						
			•				"
		·			1 .		1
			ĺ				
i							
İ							
]							
.			`				
Ì							
	•] .			,	. •
ĺ				٠,			
•					[·]		1
				•			. 1
							1
İ						1	
			Ì				
1						. 1	

AMENDMENT OF SOLICITATION	I/MODIFICATIO	N OF CONTR	RACT	1. Contract ID	Code	Page 1	of Pages
				1. No.	5. Project N	o. (if applic	
2. Amendment/viodinostion (vo.		! ·					·
0007				than Item 6)	С	ode	
0. 1330Ca Dy	,00e W.C.955025			,			•
	•	DEE DECCITO		٠			
		·					
BUILDING 1100						•	
STENNIS SPACE CENTER, IVIS 39329-0000		}					
AMANDA M. CARET 220-088-1703	inty and Zip Code)		(X) 9A.	Amendment of	Solicitation N	0.	
8. Name and Address of Contractor (No., other, Oct.	mily, and hip code,						
SCIENCE ADDITIONS TOTERNATIONA	I. CORPO Vendor	ID: 00004157	9B.	Date (See Item	11)		
SCIENCE APPLICATIONS INTERVATIONS	Apr 20, 2007 AequilationPurchase Req. No. S. Project No. (if applicable) Apr 20, 2007 NWWG5502-7-10703 Apr 20, 2007 NWWG5502-7-10703 Apr 20, 2007 NWWG5502-7-10703 Apr 20, 2007 NWWG5502-7-10703 Apr 20, 2007 Administered By (if sheet than item 6) Code WG953023 A. Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Apr 20, 2007 Apr 20, 2007 Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007 Apr 20, 2007 Administered By (if sheet than item 6) Apr 20, 2007						
MAIL STOP G2							
SAN DIEGO CA 921211578	CAGE:	0T5L1					
BAIT DILGO ON SELECTION			^ 10B	. Date (See Iter	n 13)		
1.			Sep	22, 2005			
		· · ·]					
11. THIS IT	EM ONLY APPLIES TO	AMENDMENTS OF	SOLICIT	TATIONS		-1	
The above numbered solicitation is amended as s	et forth in item 14. The l	hour and date specifi	ied for rec	ceipt of Offers			
Offers must acknowledge receipt of this amendment pr	ior to the hour and date	specified in the solid	or notical	as amended, by	andment on ea	ach copy o	f the offer
(a) By completing items 8 and 15, and returning	copies of the amenda	nent; (b) By acknowl	eugilig le	numbers FAII	URE OF YOU	IR ACKNO	WLEDG-
submitted; or (c) By separate letter or telegram which is	ncludes a reference to the	e solicitation and an	B TO THE	HOUR AND D	ATE SPECIFI	ED MAY F	RESULT
MENT TO BE RECEIVED AT THE PLACE DESIGNAT	ED FOR THE RECEIPT	or Orreno rnio	eady subi	mitted, such cha	nge may be n	nade by te	legram or
IN REJECTION OF YOUR OFFER. If by virtue of trils a	to the solicitation and t	his amendment and	l is receiv	ed prior to the o	pening hour:a	nd date sp	ecified.
letter, provided each telegram or letter makes leterence	e to the solicitation and t	and direction one, one					
		•					
13 THIS ITEM	APPLIES ONLY TO MC	DIFICATIONS OF C	CONTRAC	T/ORDERS.			
IT MODIFIES	THE CONTRACT/ORE	DER'NO. AS DESCR	14 ore ma	TEM 14.	act Order No	in item 10	<u>. </u>
A. This change order is issued pursuant to: (Spe	city authority). The chan	ges set fortif in item	14 816 1116	de in the Contin	30. 0.00. 110.		
D. The above numbered Contract/Order is modifie	ed to reflect the administ	rative changes (suc	h as chan	ges in paying o	ffice, appropri	ation date,	etc.)
Set fourth item 14, pursuant to the authority of	FAR 43.103 (b)						
C. This supplemental agreement is entered into p	ursuant to authority of:	•					
·							
D. Other (Specify type of modification and authori	ty)						
^ FAR 52.232-22 LIMITATION OF FUN	DS (APR 1984)	ant and satura	copies t	o the issuing off	ice.		
E. IMPORTANT: Contractor X is not, is required.	ured to sign this docum	ent and return	n/contrac	t subject matter	where feasible	le.)	
1. Description of Amendment/Modification (Organized L	orementally fund	s, menumy somement I CI TN(s) 0001	for wo	rk performe	d on CLI	N 0001A	\ F.
. The purpose of this modification is to in	20 602 76 to \$2	25/1157 28 ref	on tot	an increase	of \$133.5	54.52. v	which
CLIN 0001 is hereby changed from \$2,1	20,002.70, to \$2,	234,137.20,101 2 64 += \$1 0571	057 16	an morease	se of \$13	3 554 51	2
	F from \$1,823,50.	2.04 10 \$1,957,	057.10,	a net mere	130 Ο1 Ψ15.	J,55 116.	-• ,
ccounting:			50	•			
407E8M6J11PD58504040600120060000	95000000251300	000 \$133,554.	52		•		
The above changes constitute a new Tas	sk Order funded v	alue of \$2,956,	579.32	•		•	
					•		
No other changes are made at this time.	All other terms a	and conditions	remain	unchanged	and in full	effect.	
140 other changes are made at ans inner			•	_			
•					11.6.06		
Except as provided herein, all terms and conditions of the docum	ent referenced in item 9A o	or 10A, as heretofore ch	anged, ren	nains unchanged a	and in full force a	and ellect.	
15A. Name and Title of Signer (Type or Print)		16A. Name and	title of Co	intracting Office	r (<i>Type or Pri</i>	nt) -	
		1			228 (200-2302	
	Apr 20, 2007 Apr 20, 2007						
						ISC Date	Signed
Contractor/Offeror	15C. Date Signed	1 A i	tes of Ami	() o			
	1	1-0-00	\sim $^{\prime}$	<u> Yl</u>		Apr 20, 20)07
(Signature of person authorized to sign)		(Signatu	re of Cont	racting Officer)	 	(40.66)	

		CHEDULE	11.11	Unit Price	Amount
Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0001	TASK ORDER 05-TOS-18 - TAO OPERATION AND ENGINEERING TRANSITION SUPPORT		1 JB	2,254,157.28	2,254,157.28
	COST PLUS FIXED FEE				•
	The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and exercised by the Contracting Officer with a bilateral agreement between the Government and the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include investigating and improving engineering and operational support required for achieving NDBC's full spectum of climate measurments on the TAO Buoys.	d			
	FAR 52.232-22 LIMITATION OF FUNDS (APR 1984)		,		
	The total value to accomplish this CLIN are \$2,254,157.28. This task is incrementally funded by \$2,254,157.28.				
	INFORMATIONAL SUBCLIN				
001AF	TAO OPERATION AND ENGINEERING TRANSITION SUPPORT FOR TAO SOFTWARE REFRESH	1	JB	0.00	0.00
	This line item shall serve as a continuation/consolidation of task order 3 and subclins 1-5 within task order 18. In addition, this line item shall provide all labor and materials to support design, fabrication, integration and deployment of TAO buoys and software modifications. The performance period for this task is 03/25/2006 to 09/30/2007.				
	CPFF				
	FAR 52.232-22 LIMITATION OF FUNDS (APR 1984)				
	The total value to accomplish this task are \$1,957,057.16. The maximum fee is and the minimum fee is 1.957,057.16. This task is incrementally funded by \$1,957,057.16.				
			*		
	ŀ		-		

-.

AMENDMENT OF SOLICITATION	V/MODIFICATIO					1	3
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Pure	chase Rec	, No.	5. Project No	o. (if applic	able)
0010	Jun 28, 2007				<u> </u>		
6. Issued By	Code WG953023		(If other t	han Item 6)	Co	oae	
NATIONAL DATA BUOY CENTER		SEE BLOCK 6	•	•			
ESOURCES BRANCH /W/OPS53		1			* .		
BUILDING 1100					:		
STENNIS SPACE CENTER, MS 39529-6000				•			
AMANDA M. CAREY 228-688-1705						• .	
8. Name and Address of Contractor (No., Street, Co.	untv. and Zip Code)		(X) 9A.	Amendment of	Solicitation No		
8. Name and Address of Contractor (1101) energy are							
SCIENCE APPLICATIONS INTERNATIONA	AL CORPO Vendor	ID: 00004157	9B.	Date (See Iten	111)	•	
SCIENCE APPLICATIONS INTERVATION	DUNS:	148095086	.		·		
10260 CAMPUS POINT DRIVE		4. Requisition/Purchase Req. No. 7. Administered By (if other than Item 6) SEE BLOCK 6 (X) 9A. Amendment of Solicitation No. 9B. Date (See Item 11) 10A. Modification of Contract/Order No. QA1330-05-CQ-1035 0006 10B. Date (See Item 13) Jul 1, 2005 OAMENDMENTS OF SOLICITATIONS hour and date specified for receipt of Offers is extended is specified in the solicitation or as amended, by one of the following methods: specified in the solicitation or as amended, by one of the following methods: ment; (b) By acknowledging receipt of this amendment on each copy of the offer to COFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT to change an offer already submitted, such change may be made by telegram or this amendment, and is received prior to the opening hour and date specified. ODIFICATIONS OF CONTRACT/ORDERS. DER NO. AS DESCRIBED IN ITEM 14. Inges set forth in item 14 are made in the Contract Order No. in item 10A. Intrative changes (such as changes in paying office, appropriation date, etc.) sed TMP, increase the value of CLIN 0003AF and decrease 12/07 is hereby deleted and removed. As a result of this rated into this Task Order. 244,217.54, reflecting a decrease of \$60,592.84. 00000000000 \$(60,592.84) or 10A, as heretolore changed, remains unchanged and in full force and effect.					
MAIL STOP G2	CAGE:	OT51.1	_ OA	1330-05-CQ-	1035 0006	*: .	<u></u>
SAN DIEGO CA 921211578	0,102.	1					
		}	Jul	1. 2005			
	acility Code						
Code F	TEM ONLY APPLIES TO	O AMENDMENTS OF	SOLICIT	ATIONS			
	not forth in item 14. The	hour and date specif	ied for rec	eipt of Offers	is extended		
The above numbered solicitation is amendment of	rior to the hour and date	i specified in the solic	ntation or	as amenueu, D	y one of the fol	lowing me	thods:
the second section of the second sections in the second section is a second section of the second section of the second section is a second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the second section of the section o	conice of the amend	nent. (b) HV ackbowl	eaaina red	selpt of this and	SHOUREHU OU GO	on copy of	
the section of the section which	includes a reference to t	he solicitation and an	nendment	numbers. FAIL	.URE OF YOU	R ACKNO	WLEDG-
ALLE DI ACE DESIGNA	TED FOR THE RECEIP	I OF OFFERS PRIO	RIUIDE	E LOOK WIND F	AIL OI LOII I		
of this	amondment you desire t	o change an offer air	eadv subr	nittea, such cha	ange may be ii	lade by let	egiaili vi
IN REJECTION OF YOUR OFFER. If by virtue of this	se to the solicitation and	this amendment, and	is receive	ed prior to the o	pening hour ar	nd date sp	ecified.
letter, provided each telegram of tetter makes reference				·			
12. Accounting and Appropriation Data (if required) See Schedule, \$ US 0.00							
12 THIS ITEM	APPLIES ONLY TO MO	DDIFICATIONS OF C	CONTRAC	T/ORDERS.			
IT NODIELE	S THE CONTRACTION	DER NO. AS DESCE	RIBED IN I	1EM 14.		:- ia 10/	<u> </u>
	the state of the s					•	
B. The above numbered Contract/Order is modifi	ied to reflect the adminis	trative changes (suc	h as chan	ges in paying o	tfice, appropria	ation date,	etc.)
Set fourth item 14, pursuant to the authority o	FAR 43.103 (b)						
C. This supplemental agreement is entered into	oursuant to authority of.						
	n 1						
D. Other (Specify type of modification and author	nty)					٠.	
X FAR 52.243-2 CHANGES COST REIN	IBURSEABLE		ice to the	iccuing office			
E. IMPORTANT: Contractor is not, X is rec	quired to sign this docum	ent and return 5 cop	on/contrac	t subject matter	where feasible	e.)·	
4. Description of Amendment/Modification (Organized	by UCF section neading	s, moduling solicitation) I V COI III A C	i subject mano		,	
		. 1000 (D) in one	41	iolina of CI	TNI 0003 A I	E and de	ectesse
. The purpose of this modification is to i	ncorporate a revis	sed IMP, increa	ise the	value of CL		Landique	
he value of CLIN 0003AE as follows:							
				•			
The Task Management Plan mod 5 yer	sion 4.1 dated 03/	12/07 is hereby	deleted	l and remov	ed. As a r	esult of	this
I. The Task Wallagement I fan mod 5, ver	is hereby incorner	ated into this T	ask Oro	ler			
hange, TMP version 10, dated 00/11/0/,	to lietera incorbo	244 217 54 mof	looting	o decreace (of \$60,592	84	
o. CLIN 0003AE is hereby changed from	\$304,810.38, to \$	244,217.34, 161.	iccing	a uccicase (J1 ψ00,572.	.0	
Accounting.							:
406D2KC4CWP0036060901002200600	009502000025130	000000000 \$	(60,592	.84)	•		
400DZIC4C W1 0030000702002	,			-			•
	•					and alleast	
Except as provided herein, all terms and conditions of the docu	ment referenced in item 9A	or 10A, as heretofore ch	nanged, rem	nains unchanged	and in full force a	mo enect.	·
15A. Name and Title of Signer (Type or Print)		16A. Name and	I title of Co	ontracting Office	er (Type of Pri	nı)	
BONNIE BORNIUM	• .	MARILYN C	LARK	•	228 €	88-2382	
CENTRACTE REPRESENTATIVE		Contracting O	fficer		* * *		
		marilyn.clark@	noaa.go	v		: .	
es. Contractor/Offeror	15C. Date Signed	16B. United Sta			1	6C. Date	Signed
Test. Contractor/Criefor		Mining	2n (()	Dent	1	un 27, 20	107
1 mil rams	- 6/29/07	(Signatu	re of Cont	racting Officer)		<u></u>	<u> </u>
(Signature of person authorized to sign)	1 - 1 5-1/0/	\Oignate	9	07410455	CORM 20 (DEV	10-83)	

NSN 7540-01-152-8070

Page

SF30 Continuation of Block Narrative

c. CLIN 0003AF is hereby changed from \$0.00, to \$60,592.84, reflecting an increase of \$60,592.84. Accounting:

1406D2KC4CWP0036060901002200600009502000025130000000000 \$60,592.84

2. The above changes have NO effect on funded value of this Task Order. All other terms and conditions remain unchanged and in full effect.

		CHEDULE			
Item No.	Supplies/Services	Quantity	. Unit	Unit Price	Amount
0003AE	TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS			NS	P
	This line item covers system design and development, end to end system testing and operational support to achieve full support of CONWxB measurements on NOOSS platforms. The period of performance of this clin is 06/28/07 - 02/29/08.				
	TMP Version 10, dated 06/11/07				
	COST PLUS FIXED FEE				
	The funds allotted to accomplish this task are \$244,217.54.			•	
			·		
0003AF	TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS			NSP	
	This line item is to cover a series of indefinite tasks associated with TAO Operational and Engineering Transition Support. This line item will be triggered by operational needs and exercised by the Contracting Officer with a bi-lateral agreement between the Government and the Contractor by way of a issuance of a Notice to Proceed (NTP). The period of performance of this clin is				
	07/01/2007 - 03/31/2008. COST PLUS FIXED FEE				
	The funds allotted to accomplish this task are \$60,592.84.				
		· .			
. •					
ľ	·				

da.						UWI	
AMENDMENT OF SOLICITATION	N/MODIFICATIO	N OF CON	NTRAC	CT 1. Contract I		Page 1	of Pages
2s Amendment/Modification No.	3. Effective Date Aug 16, 2007	4. Requisition NWWG9502	/Purchase	e Req. No.	5. Project h	lo. (if applic	able)
0011	Code WG953023	7. Administere	ed By (If o	other than Item 6)	. (Code	
6. Issued By	0006 11 0755025	SEE BLOCK					
TIONAL DATA BUOY CENTER	•						
RESOURCES BRANCH /W/OPS53		1					
BUILDING 1100							
STENNIS SPACE CENTER, MS 39529-600	00			• •	• •		
AMANDA M CAREY 228-688-1705			100	9A. Amendment	of Colinitation I	No.	
8. Name and Address of Contractor (No., Street, C	County, and Zip Code)		(X)	9A. Amendment	of Solicitation i	40 .	
SCIENCE APPLICATIONS INTERNATION	NAL CORPO Vendor	ID: 00004157	· ·	9B, Date (See Ite	m 11)		
10260 CAMPUS POINT DRIVE	DUNS:	148095086	-	10A. Modification	of Contract/O	rder No	
MAIL STOP G2	•						
SAN DIEGO CA 921211578	CAGE:	OT5L1	Х	QA1330-05-CQ			
BAN DIEGO CATALLETT				10B. Date (See It	em 13)		
				Jul 1, 2005			
O-da	Facility Code					·	
Code 11. THIS	TEM ONLY APPLIES TO	O AMENDMENT	S OF SO	LICITATIONS			
	to the transport of the	hour and date s	pecified fo	or receipt of Offers	is extend		ot extended
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendmen	t brior to the bollic 200 Oali	: Specified in the	SOUGHER	,,, 0, 20 0,,,0,,,		ollowing me	thods:
(a) By completing items 8 and 15, and returning submitted; or (c) By separate letter or telegram which		the collectation ar	nd amend	ment numbers. FA	ILURE OF YO	UR ACKNO	WLEDG-
IN REJECTION OF YOUR OFFER. If by virtue of the letter, provided each telegram or letter makes refere	s amenument you acond	this amendment	and is re	eceived prior to the	opening hours	and date sp	ecified.
letter, provided each telegram or letter makes refere	nce to the solicitation and	this amendment	, 2110 10 11				
12. Accounting and Appropriation Data (if required))						
	M APPLIES ONLY TO M	ODIFICATIONS	OF CON	TRACT/ORDERS.			
· · · · · ·		DED NO VE DE	- SI HIHE	IN IN IN IN IA			
A. This change order is issued pursuant to: (S	(necify authority) The char	nges set forth in	item 14 a	re made in the Con	tract Order No	. in item 10/	۹.
B. The above numbered Contract/Order is mod	dified to reflect the adminis	trative changes	(such as	changes in paying	office, appropr	riation date,	etc.)
L Cartains from 14 pureriant to the authority	0 FAR 43.103 (b)						
C. This supplemental agreement is entered into	o pursuant to authority of:	,		•			
'	·				·		
D. Other (Specify type of modification and auth	ority)						
A I BAD CO OAS S CITANGES COST RE	INBURSEMENT						
		nent and return 3	copies to	the issuing office.	• •		·
E. IMPORTANT: Contractor is not, X is 1 4. Description of Amendment/Modification (Organize	ed by UCF section heading	s, including solid	citation/co	ntract subject matte	er where feasil	ble.)	
4. Description of Amendment/Modification (Organiza		•		•			
. The first purpose of this modification is to inc	rease the value of CLI	N 0003 from \$1	1,172,84	4.32 to 1,212,844	4.32, a net in	crease of	
. The first purpose of this modification is to me							
40,000.00 on accounting lines 407E8R1DA1P1585030104000200600009500	0000251300000000000	\$10,000					
407E8K1DA1P13830301040002000000003300 407E2KC4CWP0084060901002200600009500	0000251300000000000	\$30,000		•	•	•	
s a result of this action, page 2 has been provid	led as a reference of thi	s change on su	bclin 00	03AF.			
is a result of this action, page 2 has been provide	10G UD U 1010111111111111111111111111111111	Ÿ.					
. The above changes constitute a new Task Ord	er funded value of \$2,0	24,726.59.		•			ı
				-din full offect	•		
. No other changes are made at this time. All ot	her terms and condition	is remain unch	anged at	ng in fun effect.			
•		ar 404 or horstof	ore channe	· od remains unchange	d and in full force	and effect.	
Except as provided herein, all terms and conditions of the do	cument referenced in Item 9A	or tow, as nerecon	ore criange	of Contracting Office	er (Type or F	rint)	
(Time on Drint)		116A. Name	e and title	of Contracting Onic	c. (13pc c.	688-2382	
BALLUIE BARNUM		MARILY			220	000-2302	
15A. Name and Title of Signer (Type of Print) BONNIE BARNUM CONTRACTS REPRESENTATO	it	Contractin					
COMPANCE	e e	marilyn.cl	ark@no	aa.gov			<u> </u>
45D On-the start Officer	15C. Date Signed	16B. United	d States o	of America	.}	16C. Date	Signed
15B. Contractor/Offeror	1.1	MARI		(VC)	ĺ	Aug 16, 2	007
- Commentaria	- P/21/07	(Sir	nature of	Contracting Officer	r)	7.7	
(Signature of person authorized to sign)	1 /5./07	1 (0)	, Q		D FORM 30 (RE	V. 10-83)	

Itom Ma	Supplies/Services	HEDULE Quantity	Unit	Unit Price	Amount
Item No.	. Supplies/del/vices				
003	INVESTIGATE AND IMPROVE CONWXB ENGINEERING AND OPERATIONAL SUPPORT	1	JB	1,212,844.32	1,212,844.32
	The intent of this line item is to cover a series of indefinite tasks associated with this project. This line item is to be triggered by operational needs and exercised by the Contracting Officer with a bilateral agreement between the Government and the Contractor by way of issuance of a Notice to Proceed (NTP) and subsequent acceptance. The tasks include, but are not limited to, investigating and improving directional wave measurement; ocean current measurement (surface current and current profile); conductivity, temperature, and depth measurement; and inductive modem communications.				
	PR #: NWWG9502-7-22750				
003AF	TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS			NSP	NSP
)	This line item is to cover a series of indefinite tasks associated with TAO Operational and Engineering Transition Support. This line item will be triggered by operational needs and exercised by the Contracting Officer with a bi-lateral agreement between the Government and the Contractor by way of a issuance of a Notice to Proceed (NTP). The period of performance of this clin is 07/01/2007 - 03/31/2008.	•			
	COST PLUS FIXED FEE		,		
	The funds allotted to accomplish this task are \$100,592.84.		• •		
	\$100,392.04.				
		ĺ			
			-		
:					

.ee. 100	AMENDMENT OF SOLICITATIO	N/MODIFICATIO	ON OF CONT	RAC	T 1. Contract II		1	3
	Amendment/Modification No.	3. Effective Date				5. Project N	lo. (if application	able)
	012	Code WG953023 7. Administered By (If other than Item 6) SEB BLOCK 6 SA BLOCK 11 SA Medification of Contract/Order No. O. O. O. O. O. O. O. O. O. O. O. O. O.						
	Issued By	Code WG953023	1	y (If ot	her than Item 6)	, C	ode	
N	ATIONAL DATA BUOY CENTER	•	SEE BLOCK 6				•	
R	ESOURCES BRANCH /W/OPS53					•		•
	UILDING 1100	••						
	TENNIS SPACE CENTER, MS 39529-6000)				:		
	MANDA M. PERKINS 228-688-1705	171 0 111	<u> </u>	T/V) I	Amendment O	f Solicitation N	o.	
8.	Name and Address of Contractor (No., Street, C	ounty, and Zip Code)	•	H).	A, Amendment o	1001101101111		<u></u>
SO	CIENCE APPLICATIONS INTERNATION	AL CORPO Vendor	ID: 00004157	[9	B. Date (See Iter	n 11)		
	260 CAMPUS POINT DRIVE	DUNS:	148095086		·		<u> </u>	· · · · ·
	AIL STOP G2		·				ier No.	
	N DIEGO CA 921211578	CAGE:	OT5L1					
		•			•	m 13)		•
				13	ui 1, 2003			
Co	de FINO	-acility Code	AMENDMENTS OF	E SOLI	CITATIONS			
	. 11, IHIS	TEM UNLY APPLIES TO	hour and date specif	ied for	receipt of Offers	· is extende	d is not	t extende
	The above numbered solicitation is amended as	orior to the bour and date	specified in the solic	citation	or as amended, b	iy one or the ior	nowning inou	
1-1	Du semplating itama 9 and 15, and returning	copies of the amenda	nent: (b) By acknowl	leaging	receiptor this arm	elimineur òu ea	on copy or	
		includes a reference to the	ne solicitation and an	nendm	ent numbers. FAIL	URE OF YOU	R ACKNOV	VLEDG-
	NET TO BE DECEIVED AT THE DI ACE DESIGNA	TED FOR THE RECEIPT	OF OFFERS PRIO	KIO	HE HOUR AND L	WIE SEFOUND	LD 1917-11 1 1 1	
1617	OF JECTION OF VOLID OFFED. If by virtue of this	amendment you desire to	o change an offer alr	eady s	ubmittea, such chi	ange may be m	lade by leic	gramo
lette	er, provided each telegram or letter makes referen	ce to the solicitation and t	his amendment, and	is rece	eived prior to the o	pening hourar	nd date spe	citied.
12.	Accounting and Appropriation Data (if required) \$ US 0.00			_				
	13 THIS ITEM	APPLIES ONLY TO MO	DIFICATIONS OF C	ONTR	ACT/ORDERS.			
	IT MODIFIE	S THE CONTRACT/ORD	DER NO. AS DESCR	14 are	made in the Contr	act Order No. i	n item 10A.	
<u>(x)</u>								
	B. The above numbered Contract/Order is modifi	ied to reflect the administ	rative changes (suci	h as ch	anges in paying o	ffice, appropria	ition date, e	tc.)
	Set fourth item 14, pursuant to the authority of	oursuant to authority of:						
	C. This supplemental agreement is entered and p						<u></u>	
	D. Other (Specify type of modification and author	rity)		•				
x	FAR 52.243-2 CHANGES COST REIM	IBURSEABLE					·	
E. II	ADODTANT: Contractor Y is not is rec	ruired to sian this docume	ent and return				 	
. De	scription of Amendment/Modification (Organized	by UCF section headings	, including solicitation	n/contr	act subject matter	wnere reasible	•)	
					n	CT TNIc or	follower	
Tl	ne purpose of this modification is to i	ncorporate new ins	sert pages to the	e iivi	P and realigh	CLIIVS, as	lonows.	
							**	
a.	Page 1 and Appendix D, dated 11/2	0/07, which consti	tute Change 1,	are h	ereby inserted	i into TMP	version	110,
đ	ated 06/11/07, in order to accommod	ate a change in req	uirements.		•			
		•						
h	CLIN 0003 AE is hereby changed fr	om \$244,217.54, t	o \$261,828.58,	refle	cting an incre	ase of \$17,	,611.04 c)n
90	counting line							
1	407E2KC4CWP00840609010022006	0000950000000251	30000000000	\$17.	611.04			
1.	10/E2RC4CW1 00040007010022000	,0000,2000000===			•	•		
xcept	as provided herein, all terms and conditions of the docum	nent referenced in item 9A or	10A, as heretofore cha	inged, re	emains unchanged ar	10 in full force and	o enect.	
	Name and Title of Signer (Type or Print)		16A. Name and t	itle of C	Contracting Officer	(Type or Print,)	
	•		MARILYN CL			228 08	8-2382	
	•		Contracting Off			: .		
			marilyn.clark@n			1400	C. Date Sig	ned
5 B .	Contractor/Offeror	15C. Date Signed	16B. United State	is of M	Cilca	1100	J. Date oig	
			Menly	سلير	· \\	De	c 5, 2007	
=	(Signature of person authorized to sign)		(Signature	of Cor	Tracting Officer)	ORM 30 (REV. 10	0 83)	

SF30 Continuation of Block Narrative Page 2 of 3

c. CLIN 0003AF is hereby changed from \$100,592.84, to \$82,981.80, reflecting a decrease of \$17,611.04 on accounting line 1407E2KC4CWP0084060901002200600009500000025130000000000 \$(17,611.04)

- The funded value of this Task Order is \$2,024,726.59.
- 3. No other changes are made at this time. All other terms and conditions remain unchanged and in full effect.

<u> </u>		SCHE				Linit	Price		Amount
Item No.	Supplies/Services	·	Quantity	I U	nit İ	Onit	1 1106	:	
03AE	TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS						NSP		NSP
	This line item covers system design and development, end to end system testing and operational support to achieve full support of CONWxB measurements on NOOSS platforms The period of performance of this clin is 06/28/04/30/08.	07 -				٠.			
	TMP Version 10 - Change 1, dated 11/20/07	'							
	COST PLUS FIXED FEE								
3AF	The funds allotted to accomplish this task are \$261,828.58. TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS						NSP		NSP
	This line item is to cover a series of indefinite tar associated with TAO Operational and Engineerin Transition Support. This line item will be trigger by operational needs and exercised by the Contracting Officer with a bi-lateral agreement between the Government and the Contractor by	ng							
	way of a issuance of a Notice to Proceed (NTP). The period of performance of this clin is 07/01/2007 - 03/31/2008.								
	COST PLUS FIXED FEE The funds allotted to accomplish this task are \$82,981.80.								
			•						
					. • .				
				·				• .	

				1. Contract ID	Code	Page	of Page
AMENDMENT OF SOLICITATI	ON/MODIFICATION	ON OF CONTI	RACT			1	3
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Pur	chase Red	, No.	5. Projec	ct No. (if appli	cable)
0013	Feb 20, 2008	NWWG9502-8-				Ondo	
6. Issued By	Code WG953023	7. Administered B	y (If other t	han Item 6)		Code	
NATIONAL DATA BUOY CENTER		SEE BLOCK 6					
RESOURCES BRANCH /W/OPS53							
BUILDING 1100							
STENNIS SPACE CENTER, MS 39529-60	000						_
MARILYN CLARK 228 688-2382	· · · · · · · · · · · · · · · · · · ·				0 11 11 41 -	- No	
8. Name and Address of Contractor (No., Street,	, County, and Zip Code)		(X) 9A.	Amendment of	Solicitation	n No.	
		· 00004157	00	Date (See Item	11)		
SCIENCE APPLICATIONS INTERNATION	NAL CORPO Vendo	r ID: 00004157	l lab.	Date (See Ren	, , ,,		
10260 CAMPUS POINT DRIVE	DUNS	: 148095086	104	. Modification o	f Contract/	Order No.	
MAIL STOP G2	· OACE	. OTEI 1	1 104	1330-05-CQ-			
SAN DIEGO CA 921211578	CAGE	: 0T5L1		Date (See Iter			
				1, 2005	•		
	Tr 114 · Codo		100.	.,,			
Code	Facility Code	O AMENDMENTS O	F SOLICIT	ATIONS			
	14 14 1 14 14 Th	- have and data eneci	fied for rec	eint of Offers I	is exter		ot extende
The above numbered solicitation is amended Offers must acknowledge receipt of this amendme					rone of the	following me	ethods:
		the religitation and at	nendment	numbers, FAIL	URE OF Y	OUR ACKING	744FFD-
IN REJECTION OF YOUR OFFER. If by virtue of t letter, provided each telegram or letter makes refer	rence to the solicitation and	this amendment, and	is receive	d prior to the o	pening hou	ir and date st	ecinea.
12. Accounting and Appropriation Data (if require	d)		,				
0.00	· ·			T10000000			
13. THIS IT	TEM APPLIES ONLY TO M FIES THE CONTRACT/OF	ODED NIN AS DESCR	KIRPO IIV I	I CIVI 14.			
IT MODI (x) A. This change order is issued pursuant to: (Specify suthority). The cha	anges set forth in item	14 are ma	de in the Contra	act Order N	lo. in item 10	A.
B. The above numbered Contract/Order is mo	odified to reflect the admini	strative changes (suc	h as chan	ges in paying of	fice, appro	priation date,	etc.)
Set fourth item 14, pursuant to the authori	ty of FAR 43.103 (b)						
C. This supplemental agreement is entered in	nto pursuant to authority of:						
D. Other (Specify type of modification and au	tnomy)						
	required to sign this docur	ment and return	copies to	the issuing offi	ce.		
E. IMPORTANT: Contractor X is not, $ $ is . Description of Amendment/Modification (<i>Organiz</i>	reduited to sight this deduit	as, including solicitation	n/contract	subject matter	where feas	ible.)	
. Description of Amendment/Modification (Organiz	zea by O'O' Section noda	90,					
The purpose of this modification is t	o extend the Perform	nan ce Periods o	n the fo	llowing CL	INs:	3/12/08	
a. CLIN 0003AD is hereby changed	E 05/10/04 02	131/118 to 116/2011	0.07 - 0.07	30/08. an in	crease o	f 6 month	ıs.
a. CLIN 0003AD is hereby changed	Irom U3/12/U0 - U3/	۱ <i>۱۵۵ اهلا</i> ۱۵۰ ۱۲۵۵ د.		عقم عقب وت تا را			
b. CLIN 0003AE is hereby changed	from 06/28/07 - 04/	30/07 10 00/20/6	11 - 0312	,0,00, ан ни			
•							
c. CLIN 0003AF is hereby changed	from 07/01/07 - 03/:	31/08 to 07/01/0	./ - 09/3	0/08, an inc	rease or	OILIOILLI	J.
	•						
							•
			and rema	sine unchanged at	nd in full force	e and effect.	•
xcept as provided herein, all terms and conditions of the d	ocument referenced in item 9A	or 10A, as heretorore ch 16A. Name and	title of Co-	tracting Officer	(Type or F	Print)	
5A. Name and Title of Signer (Type or Print)	·	16A. Name and	title of Cor	macming Officer	(1)000.	8 688-2382	,
	•	MARILYN CI			C	ع <i>ادید</i> دی ر :	
		Contracting Of		_			
		marilyn.clark@	ynoaa.gov	/		16C. Date	Signed
B. Contractor/Offeror	15C. Date Signed	16B. United Stat	es of Ame	nca ·		1	
•		Meul	<u>v~ (</u> ⁰	lul_		Feb 20, 20	08
(Signature of person authorized to sign)		(Signatur	e of Contra	acting Officer)			
(Digitatare of percent deater.inter in sign)				CTANDADD E	2RM 30 (RE	·v 10-83)	

SF30 Continuation of Block Narrative Page 2 of 3

2. No other changes are made at this time, all other terms and conditions remain the same and in full effect.

Item No.	Supplies/Services	CHEDULE Quantity	Unit	Unit Price	Amount
0003AD	TECHNOLOGY DEVELOPMENT AND	0	EA	NSP	NSP
)003AD	REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS				
	This line item shall serve as a Notice to Proceed (NTP) for this effort. Provide all labor and materials to accomplish this task in accordance				
	with the attached Task Management Plan (TMP) version 4.1. The period of performance of this task is 05/12/2006 - 09/30/2008.	: .			
	CPFF				
	The funds allotted to accomplish this task are \$1,061,411.55. The fixed fee for this task is				·
	DELIVERY DATE: 09/30/2008	'			أخدد
003AE	TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS	0	EA .	NSP	NSP
	This line item covers system design and development, end to end system testing and operational support to achieve full support of CONWxB measurements on NOOSS platforms. The period of performance of this clin is 06/28/07 - 09/30/08.				
1	TMP Version 10 - Change 1, dated 11/20/07				
	COST PLUS FIXED FEE		•		
	The funds allotted to accomplish this task are \$261,828.58.				
j	DELIVERY DATE: 09/30/2008				
)3AF	TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS	0	JB	NSP	NSP
	This line item is to cover a series of indefinite tasks associated with TAO Operational and Engineering Transition Support. This line item will be triggered by operational needs and exercised by the Contracting Officer with a bi-lateral agreement between the Government and the Contractor by way of a issuance of a Notice to Proceed (NTP). The period of performance of this clin is 07/01/2007 - 09/30/2008.				
	COST PLUS FIXED FEE				
.	The funds allotted to accomplish this task are 882,981.80.				
l _r	DELIVERY DATE: 09/30/2008				

*			1. Contra	act ID Code	Page of Pages
AMENDMENT OF SOLICITATIO	N/MODIFICATIO	N OF CONTE	RACT		1 3
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Puro	chase Req. No.	5. Project No.	. (if applicable)
0014	Jun 26, 2008	NWWG9500-8-4		Coo	de
6. Issued By	Code WG953023	7. Administered By	(If other than Item 6)	. 000	; ;
NATIONAL DATA BUOY CENTER		SEE BLOCK 6			
RESOURCES BRANCH /W/OPS53 *	•	•	•	•	'
BUILDING 1100					
STENNIS SPACE CENTER, MS 39529-6000					
KURT C.WEILBAECHER 228-688-2825			ON OA Amondmo	ent of Solicitation No.	
8. Name and Address of Contractor (No., Street, Co.	ounty, and Zip Code)	· ·	(X) 9A. Amendme	THE OF CONCRETION FOR	
	AT CORPO Vendor	TD: 00004157	9B. Date (See	Item 11)	
SCIENCE APPLICATIONS INTERNATION.	AL CORPO VEIMON.	148095086			
10260 CAMPUS POINT DRIVE	DONO.]	10A. Modificati	ion of Contract/Orde	r No.
MAIL STOP G2	CAGE:	OTSLI		CQ-1035 0006	
SAN DIEGO CA 921211578	0.102	-	X 10B. Date (See	e Item 13)	
		}	Jul 1, 2005	<u> </u>	
O-de F	acility Code				
double de la THIST	TEM ONLY APPLIES TO	AMENDMENTS OF	SOLICITATIONS	·	
	the state of the s	and data epocific	ed for receipt Of Little	rs is extended	is not extended.
					ony of the offer
	includes a reference to th	e solicitation and am	endment numbers. r	D DATE SPECIFIED	MAY RESULT
IN REJECTION OF YOUR OFFER. If by virtue of this letter, provided each telegram or letter makes reference	e to the solicitation and tr	ns amendment, and i	is received prior to the		
12. Accounting and Appropriation Data (if required)					
\$ US 0.00	APPLIES ONLY TO MO	DIFICATIONS OF CO	ONTRACT/ORDERS		
					itom 10A
IT MODIFIES A. This change order is issued pursuant to: (Spe	city authority) The chang	es set forth in item 1	4 are made in the Co	Intract Order No. III I	iem ion.
B. The above numbered Contract/Order is modified					
B. The above numbered Contract/Order is modific Set fourth item 14, pursuant to the authority of	FAR 43.103 (b)	ative origing to the			
C. This supplemental agreement is entered into p	oursuant to authority of:		•	•	
FAR 52.243-2 Changes Cost-Reimburse	ment				
D. Other (Specify type of modification and authori	ity)	•	4	•	
			- 4- 4h - inquing office		
E. IMPORTANT: Contractor is not, X is req	uired to sign this docume	nt and return 1 copies	s to the issuing once	ter where feasible.)	·
E. IMPORTANT: Contractor Is not, X is req Description of Amendment/Modification (Organized L	by UCF section headings,	Including solicitation	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. ,	
		i 10 shange	1 dated 11/20/	2007 in order	to
The purpose of this modification is to c	hange IMP 6, vers	non 10, change	1, dated 11/20/	ted 05/29/2008	is hereby
The purpose of this modification is to c commodate AMPS changes. As a result	of this change, IN	IP 6, version in	o, change 2, da	iled obiEbizoo	,, 10 17-11-1
corporated into this Task Order.					•
-		_		o AT F-11-	
As a result remaining funds on CLIN 0	03AF (\$82,981.80)) will be transfe	red to CLIN 00	BAE as follows	S.
118 a legalt lemann. B				. •	••
	•	•		ı	
	•				
	•			•	
xcept as provided herein, all terms and conditions of the docum	nent referenced in item 9A or	10A, as heretofore chan	ged, remains unchange	d and in full force and e	mect.
5A. Name and Title of Signer (Type or Print)		16A. Name and in	le of Contracting Cities	OCI (IJPO DI TITILI	
BONNIC BARNUM		KURT C.WEILE		228-688-	Z0ZJ
CONTRACTS REPRESENTATIVE		Contracting Office			
	<u> </u>	kurt.weilbaecher	@noaa.gov	1.00	Data Signed
S. Contractor/Offeror	15C. Date Signed	16B. United States	of America	100.	Date Signed
Anna Barrer		Kentel	Dubaich		26, 2008
-(Signature of person authorized to sign)	4/20/08	(Signature	of Contracting Officer)	20)
ON 75 40 04 450 9070		105	STANDARD	FORM 30 (REV. 10-8	. (E)

ACCOUNTING:

CLIN 0003AF

407E2KC4CWP0084060901002200600009500000025130000000000 -\$12,388.96 1407D2KC4CWP0084060901002200600009502000025130000000000 -\$60,592.84 1407E8R1DA1P1584060901002200600009500000025130000000000 -\$10,000.00

CLIN 0003AE

1407E2KC4CWP0084060901002200600009500000025130000000000 +\$12,388.96 1407D2KC4CWP0084060901002200600009502000025130000000000 +\$60,592.84 1407E8R1DA1P1584060901002200600009500000025130000000000 +\$10,000.00

4. The above changes have no effect on the total funded amount

5. No other changes are made at this time. All other terms and conditions remain unchanged and in full effect.

Item No.	Supplies/Services	SCHEDULE Quantity	Unit	Unit Price	Amount
	TECHNOLOGY DEVELOPMENT AN	`	0 EA	NSP	NSP
003AE	REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS				
.	This line item covers system design and development, end to end system testing operational support to achieve full support to achieve full support to achieve full support to achieve full support to achieve full support of the period of performance of this clin is 09/30/08.	and ort of atforms.			
	TMP Version 10 - Change 2, dated 05/29	9/2008			
	COST PLUS FIXED FEE				
3AF	The funds allotted to accomplish this task \$344,810.38. TECHNOLOGY DEVELOPMENT AND REFRESH FOR NDBC OCEAN MEASUREMENT PROJECTS		JВ	NSP	NSP
1	This line item is to cover a series of indefi associated with TAO Operational and Eng Transition Support. This line item will be by operational needs and exercised by the Contracting Officer with a bi-lateral agree between the Government and the Contractoway of a issuance of a Notice to Proceed (I The period of performance of this clin is 07/01/2007 - 09/30/2008.	triggered ment or by			
	he funds allotted to accomplish this task a	re \$0			
	•				
·					
	· · · · · · · · · · · · · · · · · · ·				

TASK ORDER 05-TOS-06 CLIN 0001; TAO IT

- 1. Support the TAO parallel testing effort between NDBC and PMEL from November 1, 2005 through September 30, 2006. This includes but is not limited to the following activities:
 - a. Software modifications to correct identified problems
 - b. Configuration Management of Software/Hardware environment
 - c. Production of reports per the TAO Test Plan
 - d. TAO data processing and quality assurance
 - e. Documentation updates as required:
 - i. TAO Architecture Document
 - ii. TAO Software Requirements Specification
 - iii. TAO DMAC/QC Operating Procedures Manual
- 2. Modifications to the TAO shore side processing software to support the new reporting capabilities provided by the AMPS payload.
- 3. Development of calibration and inventory software and operating procedures to support AMPS configured TAO Buoys.
- 4. Configuration and support of the Iridium communications channel to support the TAO AMPS payload.

Deliverables (add):

- Updated software as required to support the parallel test operations
- Test Comparison Reports (per test plan)
- TAO shore side AMPS payload software February 1, 2006
- TAO Inventory and Calibration AMPS software February 1, 2006
- TAO Iridium communications February 1, 2006

Proposed Submittals:

- A comprehensive Approach and Management Plan for TAO IT Support
- Implementation Plan (IP)
 - o Work Breakdown Structure (WBS)
 - o Performance Specifications and metrics
 - o Cost, Schedule and Performance Metrics
- Task Order Cost Proposal (indicating existing funding vs. new funding requirements)

Title of Task Order:	Engineering design, testing, and supports for ConWxB and MON Hardening projects (II)
NDBC Branch:	Program Planning & Integration
Performance Period:	1 August 2005 – 30 September 2006
Task Order Type: (FFP or CPFF)	CPFF
Purpose: (How this TO relate's to NDBC's Mission or What Problem needs to be solved)	For the ConWxB project, NDBC will argument its stations with more oceanographic measurements (including surface ocean currents, directional waves, ocean current profiles, conductivity/temperature profiles, etc.). In addition to what was requested in the original task order, it is also planned to add directional wave measurement on all NDBC discus buoys (3-m, 10-m, and 12-m) and add surface current or current profile measurement to all NDBC buoys. The purpose of this task order is to provide engineering design, testing, and supports for the ConWxB and MON Hardening projects so NDBC can fulfill its mission to provide more oceanographic measurements at various platforms and locations.
Background:	For the buoy systems supporting the ConWxB and MON Hardening projects, the data acquisition used it the Directional Wave Measurement System (DWMS), which was designed by the Neptune Sciences under a contract with NDBC. After design and testing, DWMS was further tested and modified by NTSC and was called Wave and Marine Data Acquisition System (WAMDAS). The major application of WAMDAS is for installing on NDBC's COLOS buoys. Currently, there are several versions of COLOS/WAMDAS configuration: (i) directional wave only; (ii) directional wave & ADCP, and (iii) directional wave & CTD profile. It is planned that the final version of WAMDAS will include directional wave, ADCP, CTD (surface or profile) & met (wind speed/direction, air temp, air pressure). One of the major goals of the ConWxB is to add directional wave capability to all discus buoys (3-m, 10-m, and 12-m) and to add surface ocean current capability to all NDBC buoys (3-m, 6-m, 10-m, and 12-m). To achieve this goal, the design and integration packages for adding these capabilities to various NDBC buoys need to be completed.
	NDBC has successfully designed and deployed 3-m buoys with

surface ocean current meters. So, the Level-A ready package was completed and can be used directly. However, the design and integration packages for 6-m, 10-m, and 12-m buoys are either incomplete or non-existent. So, these packages need to be designed and completed.

The Angular rate sensor (ARS) configuration will be used for the directional wave augmentation. It is planned to use WAMDAS/ARS for 3-m buoys. For 10-m and 12-m buoys, DWPM/ARES will be used to minimize excessive design and testing effort.

Although WAMDAS can measure directional wave data, it cannot be connected directly to other payloads as a standalone wave module. To augment directional waves to existing buoys, it is desired to modify and repackage the WAMDAS so it can be a standalone wave system (with smaller size and lower power consumption). The all-in-one motion package 3DM-G is used in WAMDAS. The current wave simulator cannot output 3DM-G formatted message. So, it is necessary to modify the simulator so the WAMDAS can be tested using the simulator.

In order to properly operate ocean sensors and collect high quality data, establishment of Oceanographic Calibration Laboratory is crucial. Establishment of the Ocean Cal Lab has been fully planned. Now, it needs to be set up for operations.

Scope of Effort:

The scope of this task order is to provide all necessary engineering design, testing, and support to accomplish the following planned goals for the ConWxB and MON Hardening projects.

- Augment 7 3-m buoys with directional waves and ADCP (using WAMDAS).
- Supplement a total of 6 C-MAN sites using COLOS buoys with directional wave and ADCP (using WAMDAS)
- Augment 12 3-m buys with directional waves, ADCPs, and CTDs (using AMPS) this will be covered under a separate task objective statement.
- Directional wave measurement on all discus buoys
- Surface current measurement on all moored buoys (not including those with ADCP measurements).
- Integrate 3 COLOS buoys and deploy at Lake Worth (FL), Florida Keys, and Prince William Sound (AK) IOOS MON Hardening.

Tasks:

- 1. Add met capability, using a serial all-in-one met sensor, to the WAMDAS system.
- 2. Evaluate and test candidate all-in-one met sensors (including but not limit to Climatronics TACMET II Weather Station and Vaisala WXT5100). Select the all-in-one met sensor to be used and integrated in the WAMDAS.
- 3. Design the surface current meters installed 6-m, 10-m, and 12-m buoys and establish Level-A ready package. Develop all necessary test plans and procedures to ensure proper operations of surface current meters.
- 4. Establish level-A ready package of the Angular Rate Sensor (ARS) wave system for 3-m buoy. Develop all necessary test plans and procedures to ensure proper operations of ARS wave systems.
- 5. Establish Oceanographic Calibration Laboratory in building 3206. Includes
 - Developing calibration procedures for salinity/conductivity sensors
 - Developing calibration procedures for ocean depth sensors
 - Developing calibration procedures for ocean temperature sensors
 - Fabrication of cabinet and counter top to enclose salinity
 - Setup of workbenches and work areas in laboratory
 - Installation of overhead sensor handling equipment (manufacturer lists 2 people over two workdays)
 - Training on use of new oceanographic calibration equipment
 - Develop plans, procedures, and manuals for lab operations
- 6. Modify and repackage the WAMDAS so it can perform as a standalone wave module to be connected to a payload (either ARES or AMPS). This wave module should be able to handle HIPPY (direct pitch/roll angle), ARS (both 3DM-G and angular-rate-sensor bracket), and MO directional wave configurations.
- 7. Modify the current wave simulator to output 3DM-G formatted messages instead of analog signal so the wave simulator can be used to test WAMDAS' directional wave function.
- 8. Investigate and improve ConWxB engineering and operational support required for achieving the scope of this task objective (including directional wave measurement, ocean current measurement both surface current and current profile, CTD

	measurement, inductive modem communication, etc.). Details will be provided later as more engineering design and tests are conducted and new technology is available.
Assumptions/ Constraints (Security, Safety,	1. Design and testing for the WAMDAS with directional wave, ADCP, and CTD profile are complete under the original task order.
Accessibility, etc)	2. The design and Level-A ready packages for surface ocean current meter on 3-m buoys can be used as the base for other buoys. Some previous lessons learned on mounting ocean sensors can be also used or referenced.
	3. Floor and logistic plans for the Ocean Calibration Lab are completed and approved by NDBC and NASA.
	4. US Coast Guard or NDBC will provide deployment and service ships, boats, and/or aircraft as appropriate.
Deliverables:	System design review for the WAMDAS with met capability.
	2. Complete design and test documents for WAMDAS (both HW and SW).
	3. Test report on selection of all-in-one met package.
•	4. Level A ready packages for installing surface current meters on 6-m, 10-m, and 12-m buoys, including plans and procedures for testing and operating the surface current meters.
	5. Level A ready packages for installing ARS directional wave systems on 6-m, 10-m, and 12-m buoys, including plans and procedures for testing and operating the ARS system.
	6. Complete the design and setup of the Ocean Calibration Lab.
	7. Plans and procedures for operations of the Ocean Cal Lab.
	8. System design review for the standalone WAMDAS directional wave module.
	9. Design and test documents for the standalone WAMDAS directional wave module.
	10. Modified directional wave simulator with updated document or addendums describing the design and operation of modified output format (3DM-G formatted messages).

)

	11. Recommendations, schedules, implementation, and support efforts for potential improvements as agreed.
	12. Bi-weekly performance reports which summarizing both the actual and budgeted cost, schedule, and performance information from an earned value management (EVM) system and present the results of the earned value analysis.
	13. Bi-weekly meeting to discuss the status and progress.
GFE/GFI:	GFE/GFI is available to support this effort. GFE/GFI lists can be found by referring to Section J of the contract. The Government requests your technical proposal state whether you intend to utilize the available GFE/GFI. Your cost proposal shall reference whether you will use GFE/GFI and the cost impact of that decision.
	The all-in-one met sensors and all of the equipment for the Ocean Cal Lab will be provided as GFE.
Program Objectives/ Possible Performance Measures:	The Government requires this task order have performance-based measures that align with the Statement of Objectives and Program Goals contained in this solicitation. The contractor is required to provide a list of proposed measures for this task order with goals for level of service and the outcomes for achieving/not achieving those goals.
Inspection/Acceptance:	Final inspection and acceptance of all work performed, reports generated, and other deliverables will be conducted by the COTR or other designee.
Travel:	If travel is required to support this task order, the contractor shall provide cost estimates for all travel in the cost proposal and the travel expenses must comply with the Federal Travel Regulations.
Required information and/or submittals to be included in the required Task Management Plan (TMP):	 An Approach and Management Plan for engineering tasks supporting the ConWxB and MON Hardening identified in this task order. Implementation Plan (IP) Work Breakdown Structure (WBS) Performance Specifications and metrics Cost, Schedule and Performance Metrics
	3. Task Order Cost Proposal. In addition to the cost estimate for the whole task order, it is requested the cost estimate for each individual task listed above be provided (i.e., cost breakdown for each task).

TASK ORDER #6

Engineering Design, Testing, and Support for CONWxB and MON Hardening Projects

POP: 07/01/05-06/30/06

DIRECT LABOR HOURS



SAIC PROPRIETARY

Use of disclosure of the data contained on this sheet is subject to the restrictions contained on the cover letter of this proposal.

Created on: 1/7/06

SAIC TASK MANAGEMENT PLAN

TASK ORDER RFP SOW: 05-TOS-03: Tropical Atmosphere Ocean (TAO) IT Support-MOD 3

PERIOD OF PERFORMANCE: January 1, 2006 – February 28, 2006

TO TYPE: CPFF

1.0 MODIFICATION DESCRIPTION

This modification is submitted at the request of NDBC to extend the period of performance and associated deliverables through 28 February 2006. The modification also removes two part time resources from the project whose time will be picked up under Task Order 4, DAC Support.

2.0 SCOPE, STATEMENT of WORK AND TECHNICAL/MANAGEMENT APPROACH:

- 1.1 General Scope: This modification continues the integration of TAO processing and display capabilities as defined in the original SOW.
- 1.2 Statement of Work: See original TMP.
- 1.3 Management Approach: See original TMP.
- 1.4 WBS layout (See attached .mpp file)

3.0 SCHEDULE:

- 3.1 Program Performance Schedule: See Attached (.mpp file). This schedule reflects the deletion of two part-time resources as specified in section 1.0.
 - 3.2 Delivery Schedule:

Deliverables/Submittals	Due Date
TAO Software Fully Operational Capability (FOC)	February 28, 2006
Tropical Mooring DAC Fully Operational Capability (FOC)	February 28, 2006
TAO software and hardware baselines	February 28, 2006
Reports:	
• Status reports identifying progress, problem areas and status.	Weekly
Performance reports delivered which summarizes both the actual and budgeted	Bi-Weekly - four days following the end of a period

Created on: 1/7/06

SAIC TASK MANAGEMENT PLAN

TASK ORDER RFP SOW: 05-TOS-03: Tropical Atmosphere Ocean (TAO) IT Support-MOD 3

Deliverables/Submittals	Due Date
cost, schedule, and performance information	
using earned value management techniques	·
and present the results of the earned value	
analysis	
Parallel Test Results	Weekly

4.0 DELIVERABLES:

Deliverables/Submittals TAO Software Fully Operational Capability (FOC)	Acceptance Criteria NDBC Validation and Approval
Tropical Mooring DAC Fully Operational Capability (FOC)	NDBC Validation and Approval
TAO software and hardware baselines	Upon submission
Reports:	
• Status reports identifying progress, problem areas and status.	Upon submission
Performance reports delivered which summarizes both the actual and budgeted cost, schedule, and performance information using earned value management techniques and present the results of the earned value analysis	Upon submission
Parallel Test Results	Upon submission

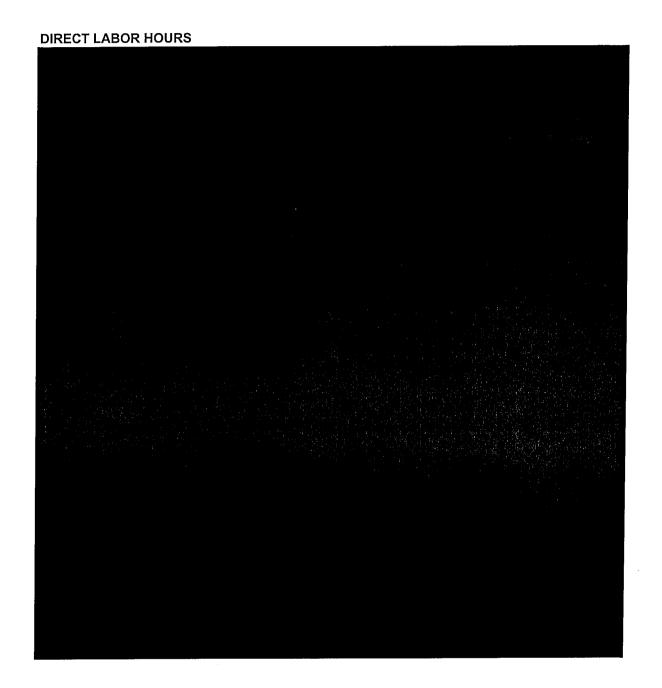
4.0 PRICE PROPOSAL: See Attached

5.0 PAYMENT TERMS: Invoices shall be submitted upon completion of each SAIC accounting period. Payment shall be made within 30 days.

1 1 1 1 1 1 1 1 1 1			
Companies Comp		17.7	
Company Comp			
Company Comp			
Company Comp			
Control Control Wark Cost Figure Control Wark Cost Figure Cost C	- 11		
Control Cont	2nd H		
Control Cont			
Durick Total Tot			
Durick Total Tot			
0			l l
1	11 1	병	Summary By Summa
Table Tabl	1st Half		Project Group
Duration Work Start Finish			***************************************
Duration Duration Finish			
Tank Name Duration Work Shart Figure Work Shart Figure Fi			rogress a
Tank Name Duration Work Shart Figure Work Shart Figure Fi	ls I		colled Up F
Task Name Task Name Task Task Task Nitstone Apolicemnon/Weise Task Nitstone Ni	E		
Task Name Duralion Task Name Task Task Milestone Milestone	Start		
Task Name Task Name Task Name Task Name Task Milestone Milestone Task Milestone			tone ii
Task Name Task Name Task Name Task Task Task Milestone Milestone	Work		ary I Up Task
E Task Name E Task Name E Task Name E Task	tion		I .
Task Name In the second of th	Dura		
Task Name 19 19 19 19 19 19 19 1			
Task Name Task N			
Task Name Task Name			Fask Progress Allestone
1			
18 18 18 18 18 18 18 18	k Name		TITITICO DI (ME
6 6 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Tas		00-fs02\Cr
	_ c	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	yject: WB11. te: Mon 1/?

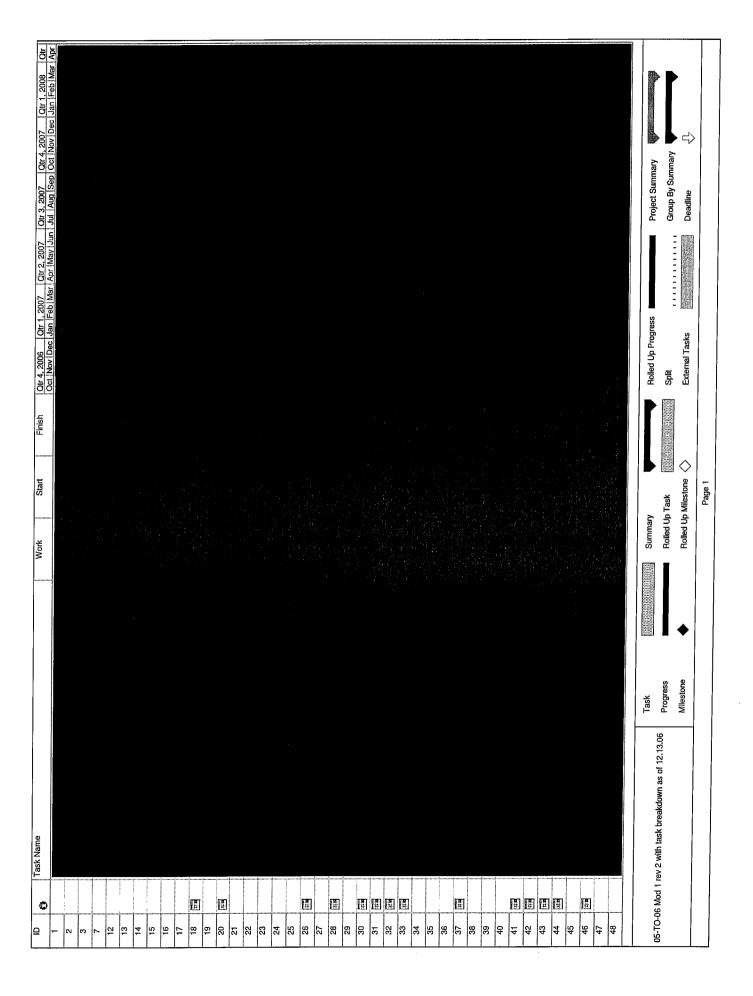
(~)

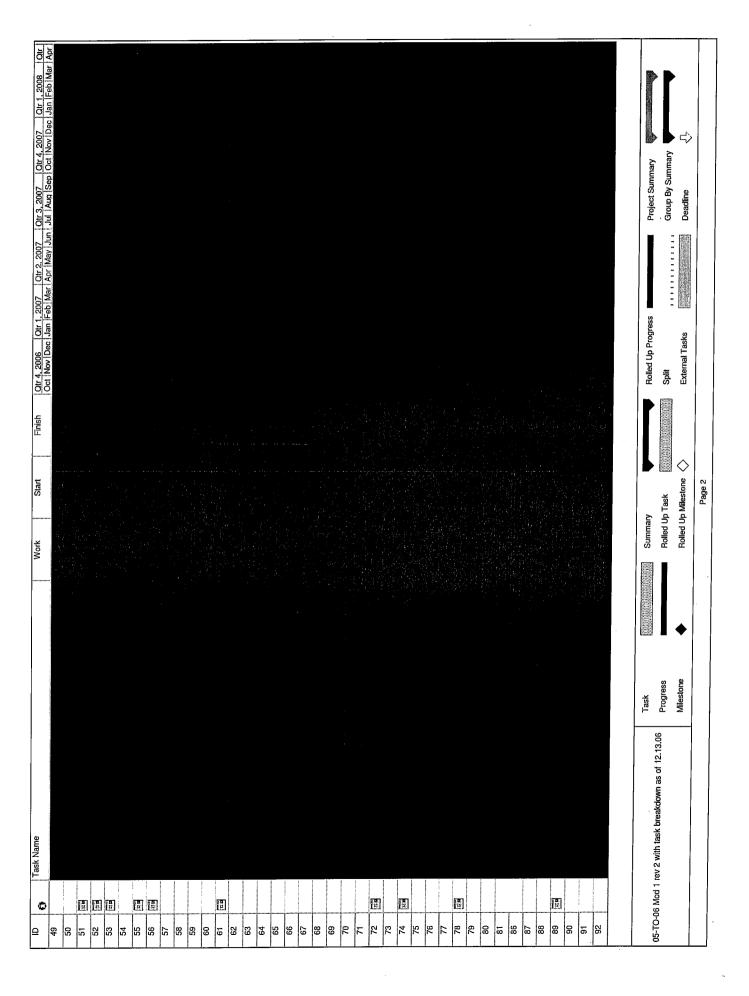
TASK ORDER #3 Tropical Atmosphere Ocean IT Support POP: 07/01/05 -12/31/05



SAIC PROPRIETARY

"Use of disclosure of the data contained on this sheet is subject to the restrictions contained on the cover page of this proposal or quotation."







Document Number: TMP-6 Version Number: 10 Issue Date: 6/11/07

Technical Management Plan

Title: TOS-06

TOS-06, CLIN 0003AE Technology Development and Refresh for NDBC Ocean Measurement Projects

ORIGINATIONS SIGNATURE	Date Signed: 7/10/07
TASK ORDER MANAGER:	Date Signod:
PROGRAM MANAGER: AS BY	Date Signed: 7/10/07

This coser sinct (207)



Document Number: Version Number:

Issue Date:

TMP-6

10 – Change 2 5/29/2008

TECHNICAL MANAGEMENT PLAN CHANGE PAGE

Version No.	Purpose of Change	Pages Effected	Date	Instructions
1 2 (Mod 1)	Initial Issue Added CLIN 2	All All	7/1/05 8/25/05	Initial Document Supplemental Document — Retain previous versions
3 (Mod 2)	Added CLIN 3AA	All	11/1/05	Supplemental Document – Retain previous versions
4 (Mod 3)	Added CLIN 3AB	All	12/1/05	Supplemental Document – Retain previous versions
5 (Mod 4)	Added CLIN 3AC	All	4/9/06	Supplemental Document – Retain previous versions
6 (Mod 5)	Added CLIN 3AD	All	6/3/06	Supplemental Document – Retain previous versions
7 (Mod 4, V5)	Revision to CLIN 3AB	A11	7/7/06	Replaces Version 5 (Mod 4)
8 (Mod 5, V4)	Revision to all Active CLINs	All	12/13/06	Replaces all previous versions – Destroy all previous versions
9 (Mod 5, V4.1)	Revision to CLIN 3AD, Add CLIN 3AE	All	3/12/07	Replaces Version 8 in its entirety Destroy all previous versions
10	Add new taskings for CLIN 3AE	All	6/11/07	Replaces Version 9 in its entirety Destroy all previous versions



Document Number: Version Number: Issue Date:

TMP-6 10 – Change 2 5/29/2008

Version No.	Purpose of Change	Pages Effected	Date	Instructions
10, Change 1	Revise Appendix D; Extend POP to 4/30/08	Page 1; Appendix D	11/20/07	Insert Change Pages
10, Change 2	Revise POP extension to 9/30/2008. Revise pages 1, 5, and 12. Revise Appendix D deliverable dates	Page 1, 5, 12 and Appendix D	5/29/2008	Insert Change Pages



Version Number:

TMP-6 10 – Change 2

Issue Date:

5/28/08

PERIOD OF PERFORMANCE: Award Date to September 30, 2008

TO TYPE: <u>CPFF</u>

1.0 SCOPE

1.1 General Scope: This revision to the TMP provides system design and development, end-to-end system testing and operational support to achieve full support of ConWxB measurements on NDBC NOOSS platforms, including the following: Improvements to the AMPS power system analog measurement hardware and software, and AMPSCon configuration utility. Also included is wave analysis of two 1.8m buoys.

2.0 Statement of Work:

2.1 Task 1 - AMPS System Modification

The AMPS system modification task will be broken into the following subtasks. Some of the subtasks listed were not explicitly requested in the Task Order but have been determined as necessary in order to achieve full ConWxB program support.

2.1.1 AMPS Power System Measurement/Voltage Ranges, Resolutions, and Accuracies

In order to ensure that power system measurement specifications are being satisfied, the specifications must be defined.

2.1.2 Evaluate Current AMPS Hardware

The next step towards meeting the power system measurement specifications is to determine where the problem areas currently exist.



Version Number:

Issue Date:

TMP-6 10

6/11/07

2.1.3 Modify/Redesign AMPS Hardware

At this time, is it assumed that only two of the AMPS boards will need to be modified; the Analog and Patch Panel boards.

2.1.4 Preliminary Design Review

The prototype designs will be provided to NDBC in the Preliminary Design Review. Upon completion of the Preliminary Design Review, the prototype designs will be sent out for layout, fabrication, and assembly.

2.1.5 Fabricate AMPS Prototype Hardware

Four of each new designed prototype board will be fabricated for testing and debugging.



2.1.6 Test AMPS Prototype Hardware

Once prototype boards are available, they will be tested and debugged to prove the design. If changes are necessary these will be provided to NDBC during the Critical Design Review.

2.1.7 Critical Design Review (CDR)

The production designs will be provided to NDBC in the Critical Design Review.



Version Number:

Issue Date:

TMP-6 10

6/11/07

2.1.8 Modify AMPS Firmware

The modify AMPS firmware subtask will be further subdivided into the following line items.

2.1.8.1 Sensor Power Dropout



2.1.8.2 Analog Measurement Support



2.1.8.3 Implement Revised AMPSCon Configuration Structure

Currently the AMPS configuration is built and written linearly and is not structure oriented. A preliminary configuration structure has been implemented in AMPSCon. The reasons for the change to the structure are as follows:

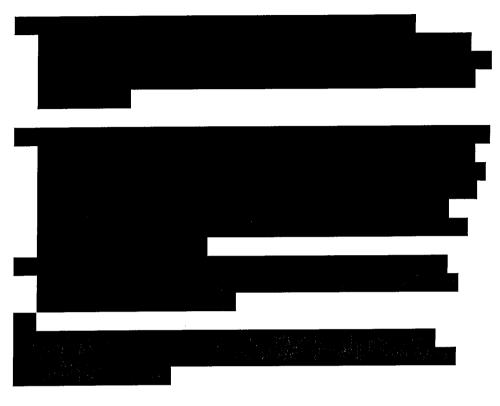




Document Number: Version Number: Issue Date:

10 6/11/07

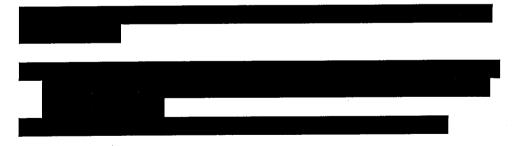
TMP-6



2.1.8.4 Download of AMPS Configuration



2.1.8.5 GOES HDR Modifications



2.1.8.6 TAO Operational Enhancements





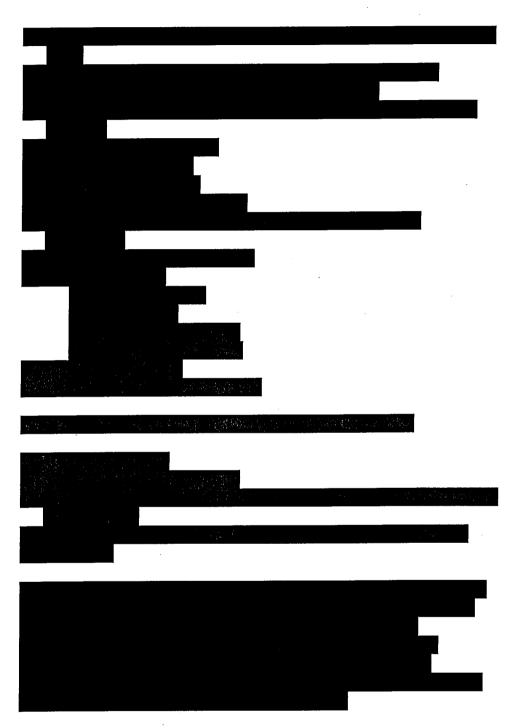
Version Number:

10 - Change 2

TMP-6

Issue Date:

5/29/08





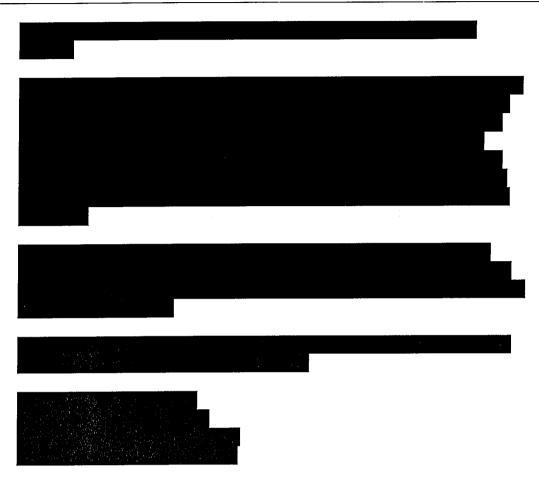




Document Number: Version Number: Issue Date:

10 6/11/07

TMP-6



2.1.10 Update AMPS Documentation

AMPS documentation will be updated and reviewed with input from Engineering, Operations, Data Systems, and the DAC for a complete system overview.

2.1.10.1 AMPS System Design Description (SDD)

The AMPS SDD will be updated to include all omitted from Version 1.0 of the document as well as any changes due to the efforts of this TMP. Document shall adhere to ANSI-J-STD 016 as appropriate for content. Specific format of the content will be decided by SAIC. Items requiring update from Task 3 will be included here as well. A detailed outline of proposed content will be provided to NDBC for approval prior to documentation update. At a minimum the document must contain the following:

 Hardware high level design and architecture for required hardware modifications

Document Number: TMP-6 Version Number: 10

Issue Date: 6/11/07

• Circuit theory of operation and detail design in text form

- Updated AMPS analog board schematics and any other schematics requiring updates as a result of the analog board design modifications or new schematics if required.
- Software high level design and architecture for any AMPS firmware modifications required.
- Software detail design to the Software Item (SI) level for any AMPS firmware modifications required. A SI is defined as a software subroutine or function.
- Software high level design and architecture for decoding power system health data on-shore.
- Software detail design to the SI level for on-shore decoding of power system health data.

2.1.10.2 AMPS Software Maintenance Manual (SMM)

The AMPS SMM will be updated to include all new software maintenance items as well as those omitted from Version 1.0 of the document. Specifically sections 2.1.1.1, 2.1.2.1, and 2.2.4 have been requested to be updated. Document shall adhere to ANSI-J-STD 016 as appropriate for content. Specific format of the content will be decided by SAIC. Items requiring update from Task 3 will be included here as well. A detailed outline of proposed content will be provided to NDBC for approval prior to documentation update.

2.1.10.3 AMPS Software User Manual (SUM)

The AMPS SUM will be updated to include all new user items as well as those omitted from Version 1.0 of the document. Document shall adhere to ANSI-J-STD 016 as appropriate for content. Specific format of the content will be decided by SAIC. Items requiring update from Task 3 will be included here as well. A detailed outline of proposed content will be provided to NDBC for approval prior to documentation update.

2.1.10.4 Yellow AMPS Green-Tag Procedure

The Yellow AMPS Green Tag Procedure will be updated to support any new hardware or software modifications made under this task. These changes may include user menu items, signal locations as well as voltage ranges, resolutions, and passing criteria. In addition, a specific test needs to be added to test the External Compass Daughter Boards to be fabricated under TO-15.

Document Number: TMP-6

Version Number:

10

Issue Date:

6/11/07

2.1.10.5 TAO AMPS Green-Tag Procedure

The TAO AMPS Green Tag Procedure will be updated to support any new hardware or software modifications made under this task as well as Tasks 4 and 5. These changes may include user menu items and signal locations as well as voltage ranges, resolutions, and passing criteria.

Task 2 – AMPS Configuration Utility (AMPSCon) 2.2

The AMPS Configuration Utility (AMPSCon) task will be broken into the following subtasks. Some of the subtasks listed were not explicitly requested in the Task Order but have been determined as necessary in order to achieve full ConWxB program support.

Update AMPSCon Software 2.2.1

The completion of the AMPSCon Software is a two part process.

The first part is what is referred to as the Engineering or Expert portion. This effort is close to completion. This effort includes finalizing the new parameter table structure to be implemented in AMPS under Task 1. It also gives the expert user access to manually change parameters and build configurations by hand.

Once this phase is complete, the second part would be to add in all Smart or Automated user functionality. This would include click and go configurations including a Basic Yellow Buoy, Basic TAO Buoy, and Basic C-MAN. The sum goal is to create a clear, concise, and maintainable configuration method for AMPS that is in line with those currently used by MARS and ARES.

Test AMPSCon Software

Testing of AMPSCon software will be performed in conjunction with testing performed on AMPS firmware under Task 1. The updated AMPSCon will be used to generate test configurations used for updated certification testing.

Complete Update of AMPSCon Documentation 2.2.3

2.2.3.1 AMPSCon System/Subsystem Design Description (SDD)

The AMPSCon SDD will be updated to include all new design items as well as those omitted from Version 1.0 of the document. Document shall adhere to ANSI-J-STD 016 as appropriate for content. Specific format of the content will be decided by SAIC. A detailed outline of proposed



Document Number: TMP-6

Version Number:

10

Issue Date:

6/11/07

content will be provided to NDBC for approval, with one week turn around for comments prior to documentation update.

2.2.3.2 AMPSCon Software User Manual (SUM)

The AMPSCon SUM will be updated to include all new user items as well as those omitted from Version 1.0 of the document. Document shall adhere to ANSI-J-STD 016 as appropriate for content. Specific format of the content will be decided by SAIC. A detailed outline of proposed content will be provided to NDBC for approval, with one week turn around for comments prior to documentation update.

2.3 Task 3 - Update AMPS Compass Spin Procedure

The AMPS compass spin procedure task will be broken into the following subtasks. Some of the subtasks listed were not explicitly requested in the Task Order but have been determined as necessary in order to achieve full ConWxB program support.

2.3.1 Add AMPS Firmware for TAO Compass Correction

The AMPS firmware as delivered contains compass correction software using the gyrocompass as the true heading. However, it is not possible to mount the gyrocompass on a TAO buoy so another method must be developed for magnetic compass correction using the compass rose as true heading for the TAO enclosure.

2.3.2 Test and Debug TAO AMPS Compass Correction Firmware

Lab testing will be performed on the updated firmware to verify operation. Integrated system testing with updated hardware will be performed under Task 1.

2.3.3 Test and Debug Yellow AMPS Compass Correction Firmware

Lab testing will be performed on the updated firmware to verify operation. Integrated system with updated hardware will be performed under Task 1.

2.3.4 Generate AMPS Compass Spin Procedure for TAO

Once the AMPS firmware has been modified to support calculation of TAO compass correction coefficients, a procedure will be written for use by technicians to prepare TAO buoys for operational use.

Version Number:

10

Issue Date:

6/11/07

TMP-6

2.3.5 Generate AMPS Compass Spin Procedure for Yellow Buoys

A procedure will be written or the current procedure modified for use by technicians to prepare AMPS Yellow Buoys for operational use.

2.3.6 Update AMPS Documentation

2.3.6.1 AMPS System Design Description (SDD)

Any changes required to the AMPS SDD will be performed under Task 1.

2.3.6.2 AMPS Software Maintenance Manual (SMM)

Any changes required to the AMPS SMM will be performed under Task 1.

2.3.6.3 AMPS Software User Manual (SUM)

Any changes required to the AMPS SUM will be performed under Task 1.

2.4 Task 4 – TAO AMPS Payload Enclosure

The initial Task 4 has been removed from this TMP per NDBC direction 6/5/2007. This task has been moved and will be accomplished and funded under TO-32 CLIN 3.

2.5 Task 5 - TAO Combined Antenna and Anemometer Relocation

The initial Task 5 has been removed from this TMP per NDBC direction 6/5/2007. This task has been moved and will be accomplished and funded under TO-32 CLIN 3.

2.6 Task 6 – Wave Analysis of CLOS5 and CLOS7

The Wave Analysis of CLOS5 and CLOS7 task will be broken into the following subtasks. Some of the subtasks listed were not explicitly requested in the Task Order but have been determined as necessary in order to achieve full ConWxB program support.

2.6.1 Data Collection and Retrieval

Prior to performing wave analysis on the two buoys the following must be performed:

1. Retrieve flash data from both buoys and process into readable data files.



TMP-6 Version Number: 10

Issue Date:

6/11/07

Collect contemporaneous data from collocated Datawell Waveriders at the two sites, process into readable data files, and check for errors.

Collect and process other ancillary, contemporaneous data, including, but not only, data from other NDBC and CDIP stations and meteorological information from the Earth Systems Research Laboratory, ESRL reanalysis fields.

Study Effects of New Noise Correction Function 2.6.2

The following tasks are needed to evaluate the new noise correction function:

- Mast acceleration spectra from CLOS5 and CLOS7 shall be compared to coincident spectra from the nearby Waverider buoys.
- Assess the accuracy of the current NDBC heave transfer for the 1.8m buov and provide and improved function R^{hH} if there is one.

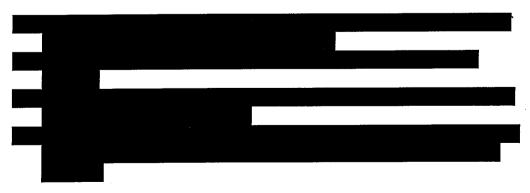
Study Effects of Using Particle Following Principles 2.6.3

- Compute directional wave spectra including complete cross-spectra, coand quadrature spectra, in two ways. First will be derived from pitch angle, roll angle, and heave acceleration time series. The other will be from surge, sway, and heave acceleration time series.
- Using Mission Bay data, find long-period swell cases to be used to evaluate the low frequency directional accuracy of the NDBC 1.8m buoy.

Generate Test Report 2.6.4

The results and findings of the data analysis will be documented including the derivation of the automatic phase lag correction used in the particle-following technique.

The following will be addressed in the report:





Version Number:

TMP-6 10 - Change 2

Issue Date:

5/29/08

Estimate for test report includes one round of document revision after NDBC and SAIC review with one week turnaround for comments.

2.6.5 Integration Testing

This modification will also take into effect the integration testing on the AMPS payload at the TAO Test Stand at SSC in addition to a fully configured buoy to test sensor output inductive communication and data processing. This testing will not begin until TAO Operational Enhancements are completed per section 2.1.8.6.

2.6.6 Chartering Vessel for GOM Deployments



3.0 Implementation Plan

3.1 Work Breakdown Structure

See Appendix A for the work breakdown structure.

3.2 Schedule

See Appendix B for the schedule.

3.3 Performance Specification and Metrics

See Appendix C for the Performance Specification and Metrics Table.

4.0 Points of Contact

The following personnel are primary points of contact for this TO:



Document Number: TMP-6 Version Number: 10

Issue Date:

6/11/07

5.0 Deliverables/Activities

See Appendix D for the Deliverables/Submittals Table.



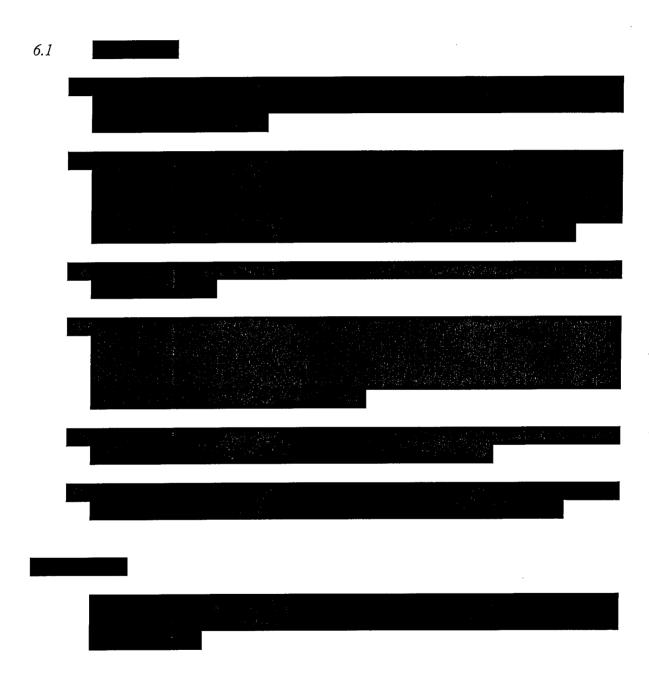
Document Number: Version Number:

Issue Date:

TMP-6 10

6/11/07

6.0 ASSUMPTIONS and/or DEVIATIONS:



7.0 COST PROPOSAL

See attached cost proposal.



Document Number: TMP-6 Version Number: 10

Issue Date:

6/11/07

8.0 PAYMENT TERMS

Invoices shall be submitted upon completion of each SAIC accounting period. This consists of 13 equal payments over a 1 year period of performance. Invoices shall be prorated for any performance periods less than 1 year. Payment shall be made within 30 days.

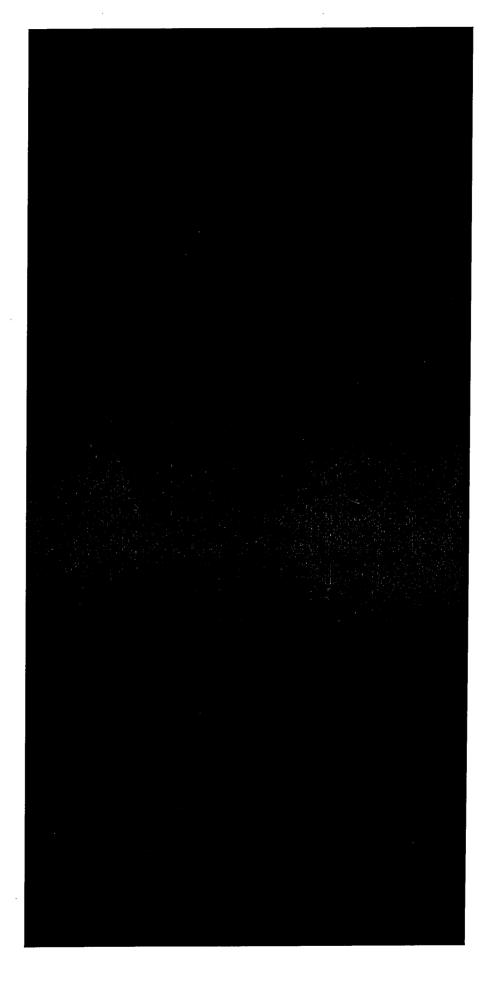


TMP-6 10 Document Number: Version Number:

Issue Date:

6/11/07

APPENDIX A - WORK BREAKDOWN STRUCTURE



Document Number: Version Number:

Issue Date:

6/11/07 **TMP-6**

APPENDIX B - SCHEDULE

SAIC PROPRIETARY



Document Number: TMP-6

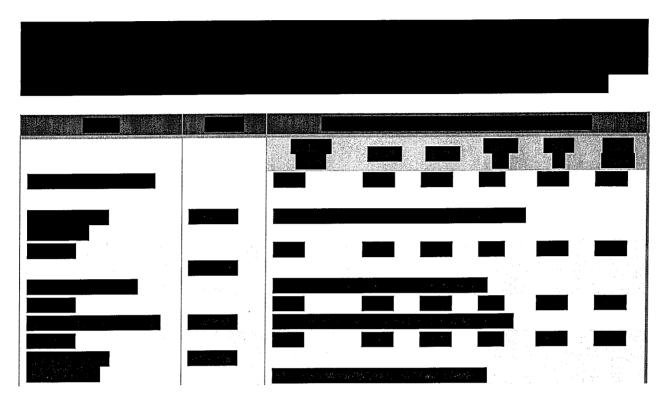
Version Number:

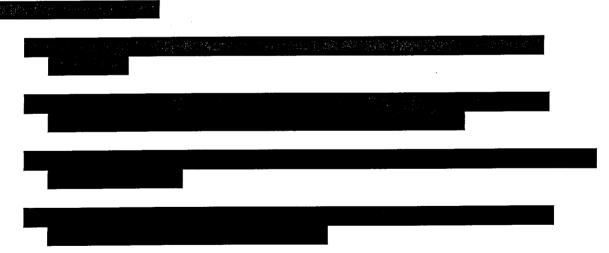
10

Issue Date:

6/11/07

APPENDIX C - PERFORMANCE SPECIFICATION AND METRICS







Version Number:

10 - Change 2

Issue Date:

5/29/2008

TMP-6

APPENDIX D - DELIVERABLES/SUBMITTALS TABLE

A WBS and Gantt chart for this revision are attached. The Gantt chart shows an overall estimate of the schedule and was used to develop the cost estimate. The deliverable table below provides specific dates for specific deliverables.

	Deliverables/Submittals	Due Date	Acceptance Criteria
AMPS System	Modification		
Task 1 Deliverable 1	Power System Analog Measurement Specifications	7/23/2007	Submitted to CMO
Task 1 Deliverable 2	Updated AMPS Hardware Prototype Design	9/6/2007	Submitted to CMO
Task 1 Deliverable 3	Updated AMPS Preliminary Design Review	9/20/2007	Review Conducted
Task 1 Additional Deliverable	Four (4) Prototype AMPS Analog Boards	11/8/2007	Tagged as subassembly
Task 1 Additional Deliverable	Four (4) Prototype AMPS Patch Panel Boards	11/8/2007	Tagged as subassembly
Task 1 Additional Deliverable	Updated AMPS Critical Design Review	11/29/2007	Review Conducted
Task 1 Deliverable 4	Updated AMPS Firmware	11/22/2007	Submitted to CMO
Task 1 Additional Deliverable	Updated Hardware ESS Test Report	5/1/2008	Submitted to CMO
Task 1 Additional Deliverable	Updated Hardware ESD Test Report	4/10/2008	Submitted to CMO
Task 1 Deliverable 8	Long Term Test Plan/Configuration	5/18/2008	Submitted to NDBC
Task 1 Deliverable 9	Long Term Test Report	7/31/2008	Submitted to CMO
Task 1 Deliverable 5	AMPS SDD Update Outline	3/14/2008	Submitted to NDBC
Task 1 Additional Deliverable	AMPS SMM Update Outline	3/14/2008	Submitted to NDBC
Task 1 Additional Deliverable	AMPS SUM Update Outline	3/14/2008	Submitted to NDBC



Document Number: TMP-6

Version Number:

10 – Change 2 5/29/2008

Issue Date:

	Deliverables/Submittals	Due Date	Acceptance Criteria
Task 1	Updated AMPS SDD	8/14/2008	Submitted to CMO
Deliverable 6			
Task 1	Updated AMPS SMM	8/14/2008	Submitted to CMO
Deliverable 7			
Task 1	Updated AMPS SUM	8/7/2008	Submitted to CMO
Additional			
Deliverable	Updated Yellow AMPS Green-Tag Procedure	0/7/0000	C 1 '44 14 CMO
Task 1	Updated Yellow AMPS Green-Tag Procedure	3/7/2008	Submitted to CMO
Deliverable 10	Updated TAO AMPS Green-Tag Procedure	2/7/2009	Submitted to CMO
Task 1	Opulated TAO AIVITS Green-Tag Trocedure	3/7/2008	Sublifficed to Civio
Deliverable 10	AND THE CAMPAGE NAMES	74-75	
	ation Utility (AMPSCon)		Submitted to CMO
Task 2	Updated AMPSCon Software	11/15/2007	Submitted to Civio
Deliverable 1			G 1 ::: 11 NDDG
Task 2	AMPSCon SUM Outline	12/6/2007	Submitted to NDBC
Additional	•	12/6/2007	
Deliverable Task 2	AMPSCon SDD Outline		Submitted to NDBC
Additional	AMPSCon SDD Outline	12/6/2007	Submitted to NAME
Deliverable		12,0,2007	
Task 2	Updated AMPSCon SUM		Submitted to CMO
Deliverable 2	opulied 11111 book both	3/7/2008	
Task 2	Updated AMPSCon SDD	-	Submitted to CMO
Deliverable 3	Opdated Alvii Scott SDD	3/7/2008	
	Spin Procedure		ASSESSED TO BELLEVILLE OF A STATE OF
	Updated Yellow AMPS Buoy Spin Procedure		Submitted to CMO
Task 3	Opdated Tellow AMFS Buoy Spirit rocedure	8/20/2007	Bubilitied to Civio
Deliverable 2 Task 3	II 14 1 TAO AMPS Proces Swim Proceedings		Submitted to CMO
Additional	Updated TAO AMPS Buoy Spin Procedure	9/10/2007	Submitted to Civio
Deliverable		3/10/2007	
Task 3	Buoy Spin Software Test Report		Submitted to CMO
Deliverable 1	Buoy Spin Soltmare Test Report	7/22/2008	
Task 3	AMPS SDD Update Outline	2/14/2008	Submitted to NDBC
Additional	Mill o Doo optaile Outline	2,1,,2000	
Deliverable			
Donvoidoro			
Task 3	Updated AMPS SDD	8/14/2008	Submitted to CMO
Deliverable 3	*		
Task 3	AMPS SUM Update Outline	2/14/2008	Submitted to NDBC
Additional			· -
Deliverable			
Task 3	Updated AMPS SUM	7/30/2008	Submitted to CMO
Additional	^		
Deliverable		1199.Cov 20002139999791111119999711111111111111111111	
TAO AMPS Pay	load Enclosure		The Control of the Co
Deleted	Deleted		



TMP-6 Document Number:

Version Number:

10 – Change 2 5/29/2008

Issue Date:

	Deliverables/Submittals	Due Date	Acceptance Criteria
TAO Combined	Antenna and Anemometer Relocation	4.387.33.17	
Deleted	Deleted		
Wave Analysis	of CLOS5 and CLOS7	148	
Task 6	Final Test Results Report	11/22/2007	Submitted to CMO
Deliverable 1		11/22/2007	